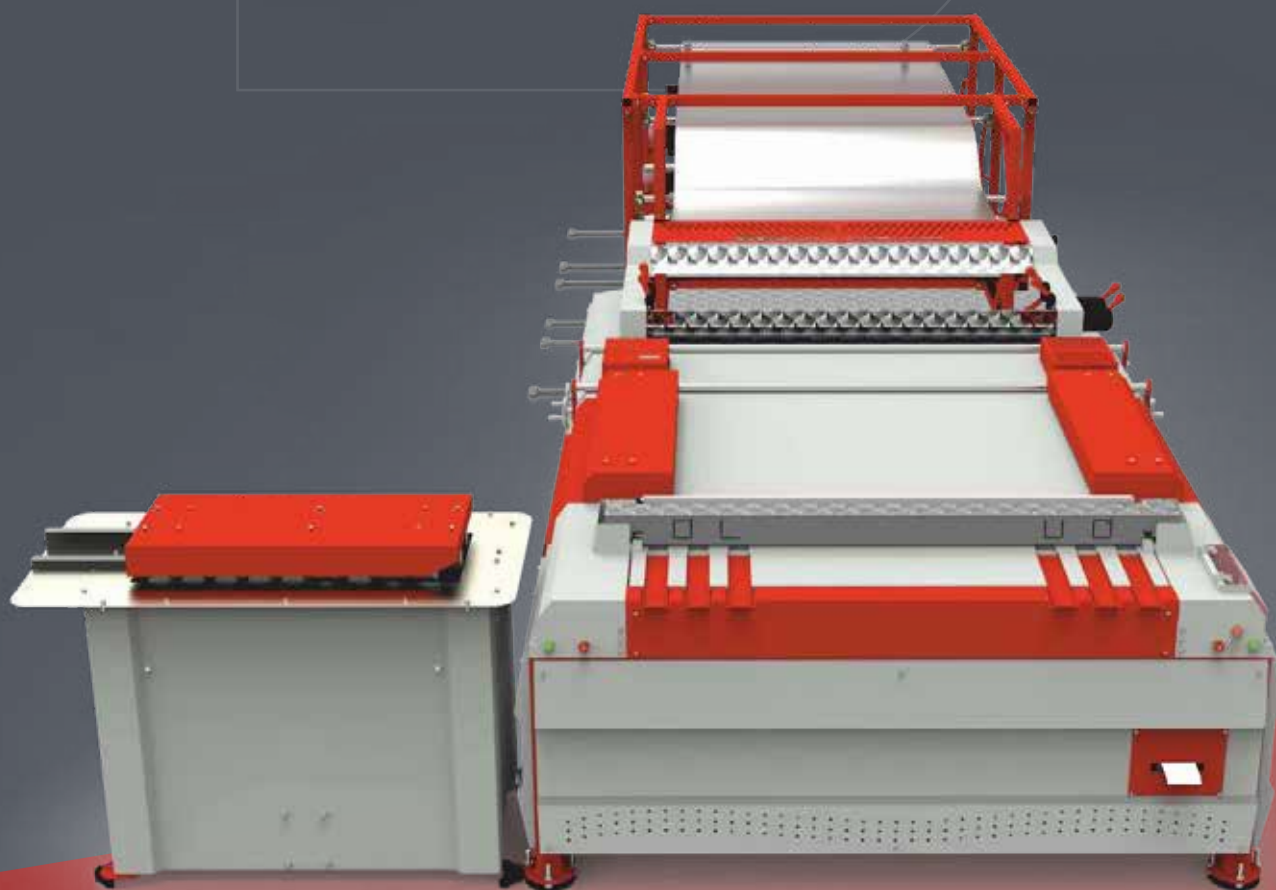


EBR HVAC

HVAC

DUCT MACHINES

PRODUCT CATALOGUE 2026



by **EBR METAL**

www.ebrhvac.com

Machines shaping the future with metal

WE GAVE HUNDREDS OF SHAPES TO METAL.

ABOUT EBR METAL

EBR METAL is a sheet metal machinery manufacturer based in Konya, Türkiye. Our manufacturing background goes back to 2002, with early production of guillotine shears, presses and sheet metal bending machines. The EBR METAL brand was officially established in 2017 to bring this experience under one industrial identity.

Today we build machines for cutting, bending, rolling, forming and pressing, and export to more than 45 countries on 5 continents. Our quality, environmental, occupational health and safety and customer satisfaction management systems are certified to ISO 9001, ISO 14001, ISO 45001 and ISO 10002, and our machines are manufactured in line with the applicable CE requirements.

HVAC DUCT MACHINES BY EBR METAL

This catalogue brings together the machines a ventilation duct workshop needs, from auto duct lines and coil handling to seam closing, flanging, round duct and hand-operated machines. Every machine is supplied with EBR METAL backing: machine selection support, a 1-year warranty, spare parts supply and technical assistance for installation, operator training and production start-up, depending on project scope.

2002

Production experience
since

2017

EBR METAL brand
established

45+

Export countries on 5
continents

1 YEAR

Warranty on every
machine



HVAC & DUCT MACHINES

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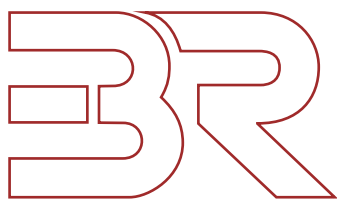
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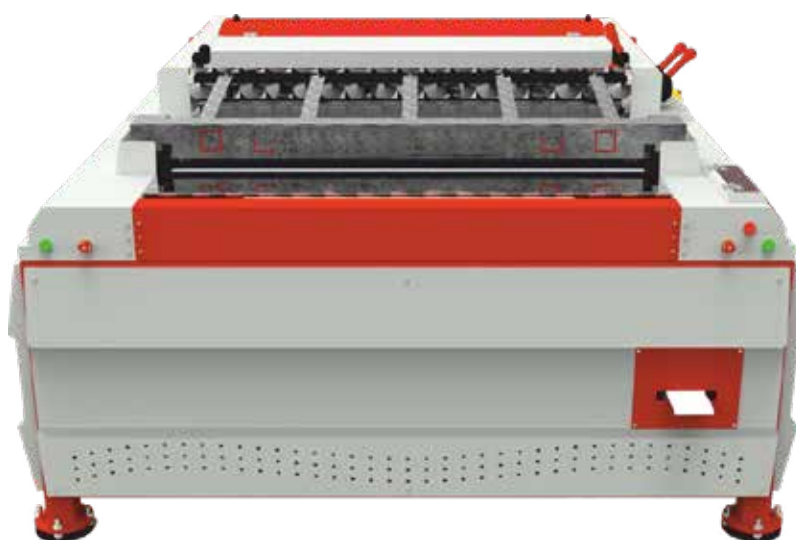
Product Code

ADF-P

AUTO DUCT FORMER PRO

HYDRAULIC SYSTEM

The Auto Duct Former Pro is designed to produce rectangular and square air ducts by bending and cutting sheet metal to the required dimensions.



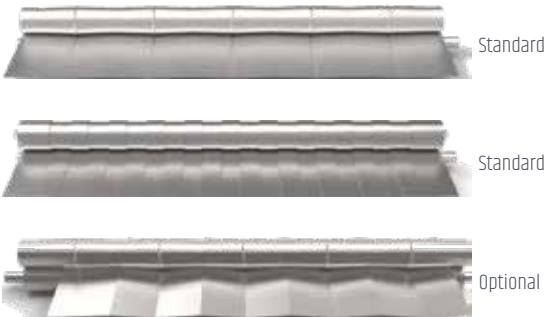
DETAILS AND OPTIONS

- Double stiffening unit, double driver unit and straightener included
- Servo motor and servo reducer for accurate dimensions
- Hydraulic system for easier operation and faster, more powerful production
- Label printing option speeds up delivery and site installation
- Feeding speed 6 m/min; a 250x250 mm duct in approx. 1.10 min; up to 800 m²/day (8 hours)
- Seam types: Pittsburgh, Snaplock, Nulock
- Hydraulic unit; no compressed air required
- All listed features are included as standard on every machine

Product Code
ADF-P
AUTO DUCT FORMER PRO
HYDRAULIC SYSTEM



STIFFENING PATTERNS

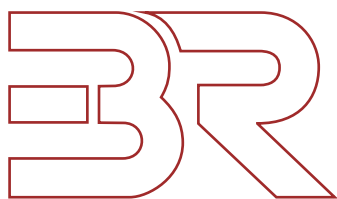


MACHINE FEATURES

- Fully automatic system (PLC control)
- 2 sheet metal driver units
- 2 stiffening units
- 1 straightener unit
- Servo motor and servo reducer
- Hydraulic system
- Label printing unit
- Total consumption memory unit



Model	Sheet Thickness	Min. Duct Size	Motor Power	Dimensions	Sheet Width	Weight
	mm	mm	kW	WxLxH mm	mm	kg
ADF-P 1320	0.5-1.2	100x100	2.2	2000x2000x1500	1320	2450
ADF-P 1520	0.5-1.2	100x100	2.2	2000x2000x1500	1520	2680



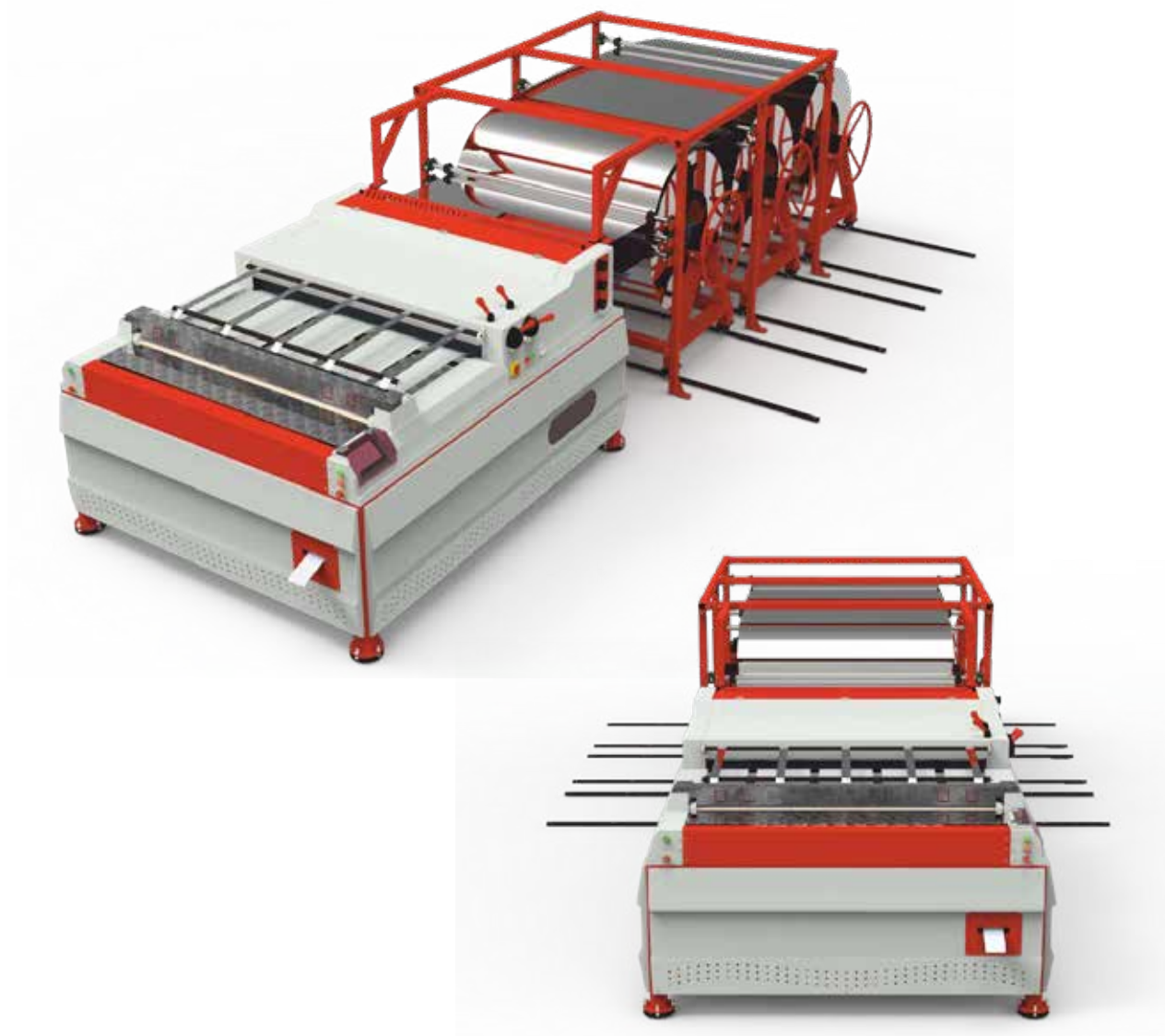
Product Code

ADF-S3

AUTO DUCT FORMER 3 SELECTOR

HYDRAULIC SYSTEM

The Auto Duct Former 3 Selector is designed to produce rectangular and square air ducts by bending and cutting sheet metal to the required dimensions.



DETAILS AND OPTIONS

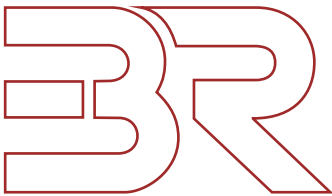
- Double stiffening unit, double driver unit and straightener included
- 3-coil selector: three coils of different thicknesses can be loaded for easy changeover
- Servo motor for accurate dimensions
- Hydraulic system for easier operation and faster, more powerful production
- Label printing option speeds up delivery and site installation
- Feeding speed 6 m/min; a 250x250 mm duct in approx. 1.10 min; up to 800 m²/day (8 hours)
- Seam types: Pittsburgh, Snaplock, Nulock
- Hydraulic unit; no compressed air required
- All listed features are included as standard on every machine

Product Code

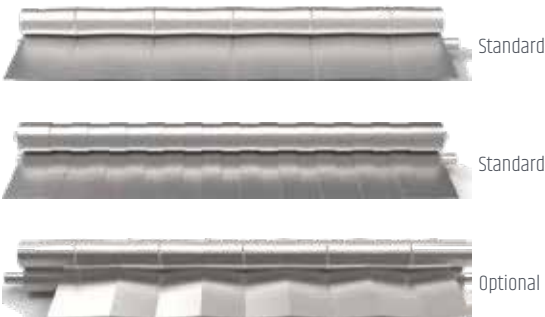
ADF-S3

AUTO DUCT FORMER 3 SELECTOR

HYDRAULIC SYSTEM



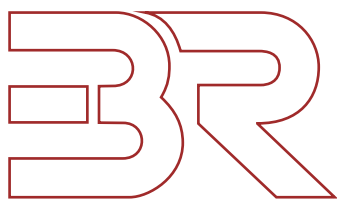
STIFFENING PATTERNS



- MACHINE FEATURES
- Fully automatic system (PLC control)
 - 3-coil selector unit
 - 2 sheet metal driver units
 - 2 stiffening units
 - 1 straightener unit
 - Servo motor and servo reducer
 - Hydraulic system
 - Label printing unit
 - Total consumption memory unit



Model	Sheet Thickness	Min. Duct Size	Motor Power	Dimensions	Sheet Width	Weight
	mm	mm	kW	WxLxH mm	mm	kg
ADF-S3	0.5-1.2	100x100	2.2	2000x2000x1500	1500	2950



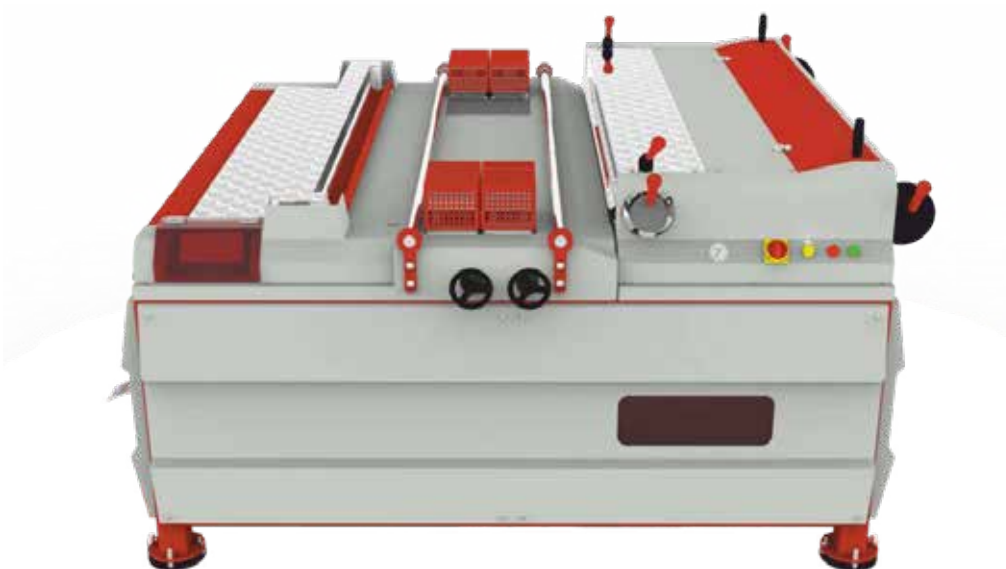
Product Code

ADF-N

AUTO DUCT FORMER WITH NOTCHING SYSTEM

HYDRAULIC SYSTEM

Offers the same features as the hydraulic Auto Duct Former and performs all notching required for self-flanged ducts. Besides rectangular and square ducts, the machine produces ducts with separate slip-on flange profiles and self-flanged ducts. The notching unit is hydraulic with 4 dies (2 right, 2 left).



DETAILS AND OPTIONS

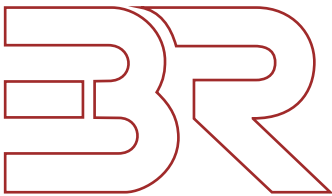
- Double stiffening unit, double driver unit and straightener included
- 3-coil selector: three coils of different thicknesses can be loaded for easy changeover
- Servo motor for accurate dimensions
- Hydraulic system for easier operation and faster, more powerful production
- Label printing option speeds up delivery and site installation
- Feeding speed 6 m/min; a 250x250 mm duct in approx. 1.35 min; up to 650 m²/day (8 hours)
- Seam types: Pittsburgh, Snaplock, Nulock
- Hydraulic unit 80 bar; no compressed air required
- All listed features are included as standard on every machine

Product Code

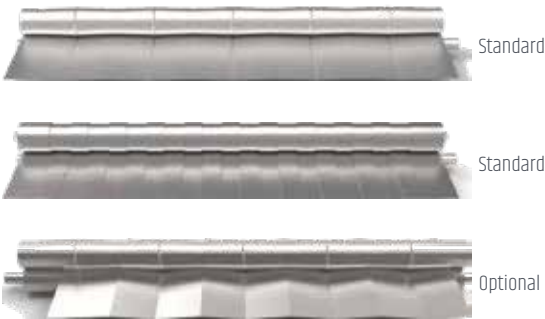
ADF-N

AUTO DUCT FORMER WITH NOTCHING SYSTEM

HYDRAULIC SYSTEM



STIFFENING PATTERNS

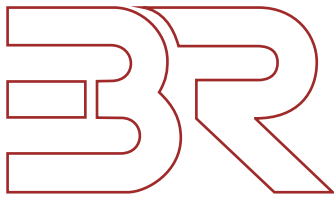


MACHINE FEATURES

- Fully automatic system (PLC control)
- 3-coil selector unit
- 2 sheet metal driver units
- 2 stiffening units
- 1 straightener unit
- Servo motor and servo reducer
- Hydraulic system
- Label printing unit
- Total consumption memory unit



Model	Sheet Thickness	Min. Duct Size	Motor Power	Dimensions	Weight
	mm	mm	kW	WxLxH mm	kg
ADF-N	0.5-1.2	150x150	2.2	2000x2000x1500	4400

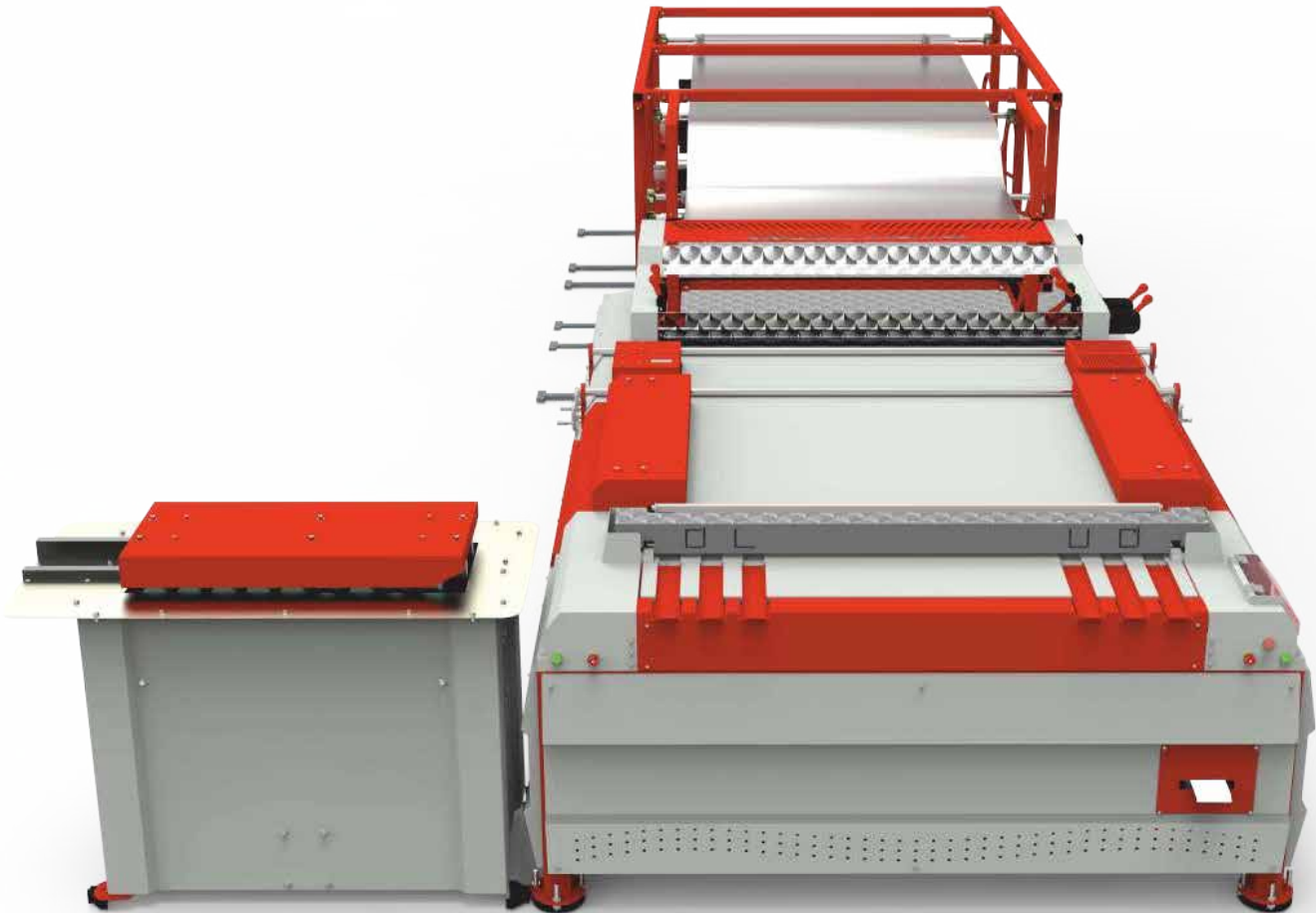


Product Code

ADF-NC

AUTO DUCT FORMER WITH NOTCHING & CLEAT SYSTEM HYDRAULIC SYSTEM

The Auto Duct Line is designed to produce rectangular and square air ducts by bending and cutting sheet metal to the required dimensions, including notching for self-flanged ducts and C-cleat forming.



DETAILS AND OPTIONS

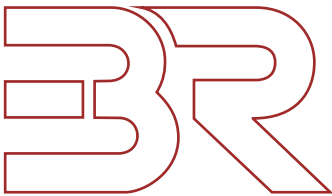
- Same features as the hydraulic Auto Duct Former; performs all notching required for self-flanged ducts
- 3-coil selector: three coils of different thicknesses can be loaded
- C-cleat unit for easy, fast and complete production
- Produces ducts with separate slip-on flange profiles and self-flanged ducts
- Hydraulic notching with 4 dies (2 right, 2 left)
- Feeding speed 6 m/min; a 250x250 mm duct in approx. 1.35 min; up to 650 m²/day (8 hours)
- Seam types: Pittsburgh, Snaplock, Nulock
- Hydraulic unit 80 bar; no compressed air required

Product Code

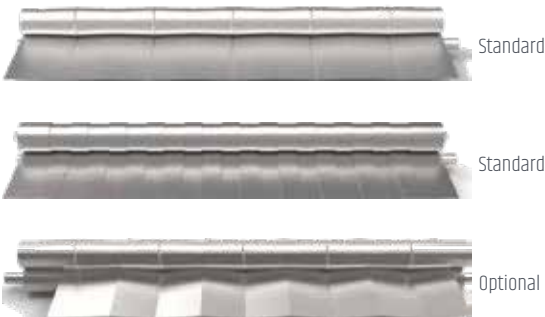
ADF-NC

AUTO DUCT FORMER WITH NOTCHING & CLEAT SYSTEM

HYDRAULIC SYSTEM



STIFFENING PATTERNS

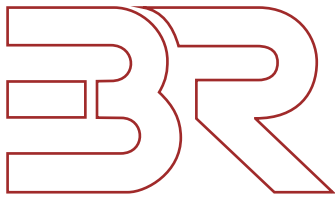


MACHINE FEATURES

- C-cleat unit
- Fully automatic system (PLC control)
- 3-coil selector unit
- 2 sheet metal driver units
- 2 stiffening units
- 1 straightener unit
- Servo motor and servo reducer
- Hydraulic system
- Label printing unit
- Total consumption memory unit

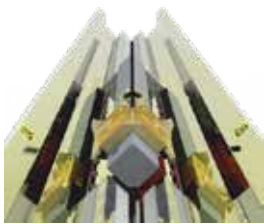
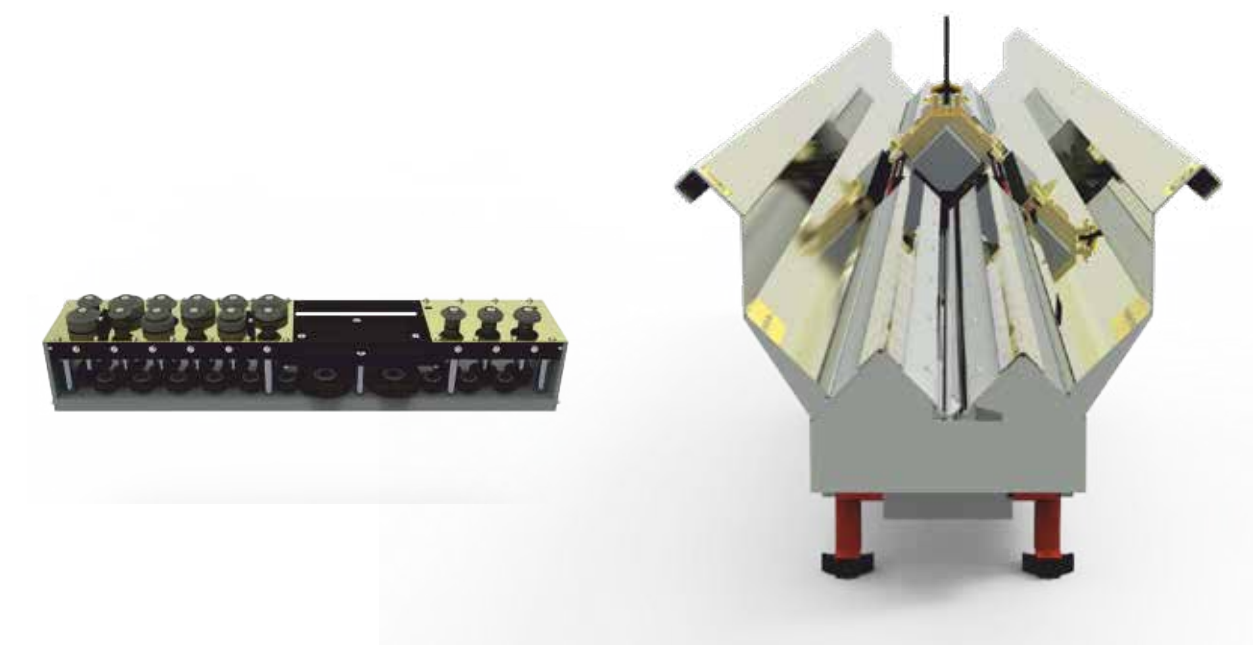
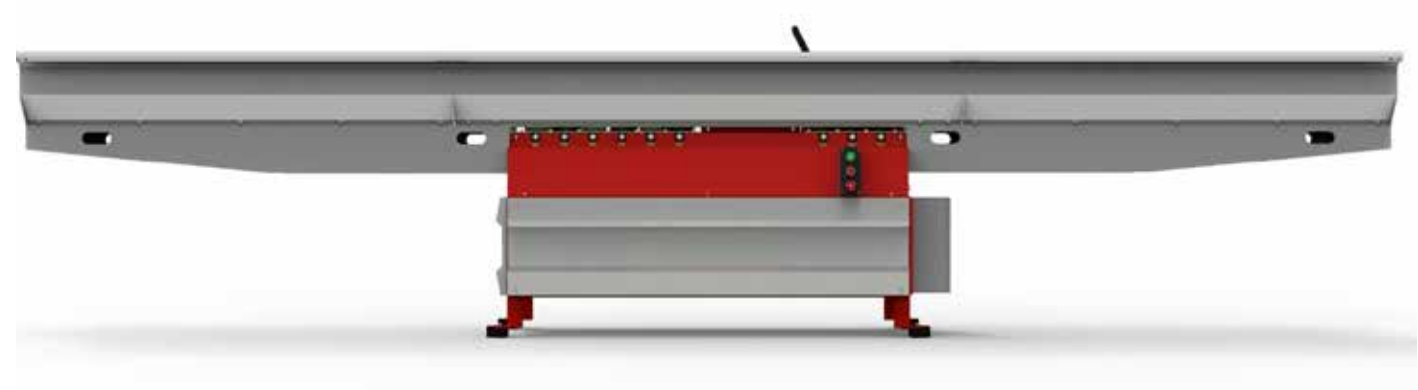


Model	Sheet Thickness	Min. Duct Size	Motor Power	Dimensions	Weight
	mm	mm	kW	WxLxH mm	kg
ADF-NC	0.5-1.2	100x100	2.2	2000x3000x1500	4250



Product Code
SCM
SEAM CLOSER

Closes the seams of square and rectangular ducts quickly and easily. The zipping system reduces air leakage at the ducts to a minimum. The machine saves labour and time and offers economical, fast production.

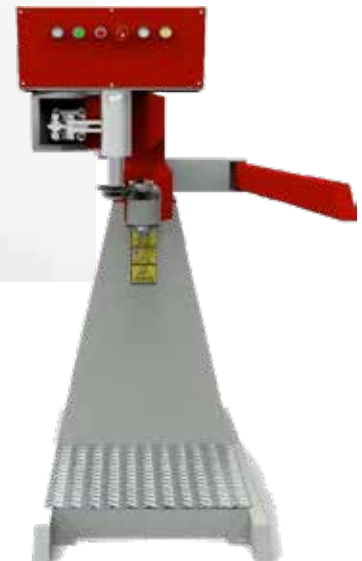


DETAILS AND OPTIONS

- Seaming rolls made of 2379 cold work tool steel with high abrasion, wear and pressure resistance
- Duct passage points (side support extensions and side support plates) resist scratching, corrosion and wear
- Machine guards and sheet end passages made of stainless steel sheet

Model	Voltage-Frequency	Sheet Thickness	Operating Speed	Power	Current	Dimensions	Weight
	V/Ph/Hz	mm	m/min	kW	A	WxLxH mm	kg
SCM	380-400V / 3Ph / 50-60Hz	0.5-1.2 galvanized 0.5-0.7 stainless	9	3	7.2	800x4700x1000	810

Provides automatic, tight closing of Pittsburgh locks on elbows and straight ducts.

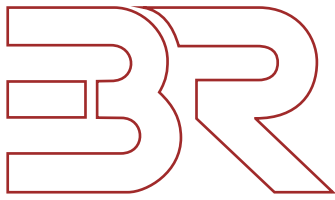


DETAILS AND OPTIONS

- Closes Pittsburgh locks on elbows and straight ducts at up to 15 m/min
- Easy operation and easy service
- Low-noise operation
- Airtight lock
- Power 2.2 kW; 230 V / 1 Ph / 50-60 Hz; 10 A
- Air requirement 6 bar, 12 L/min

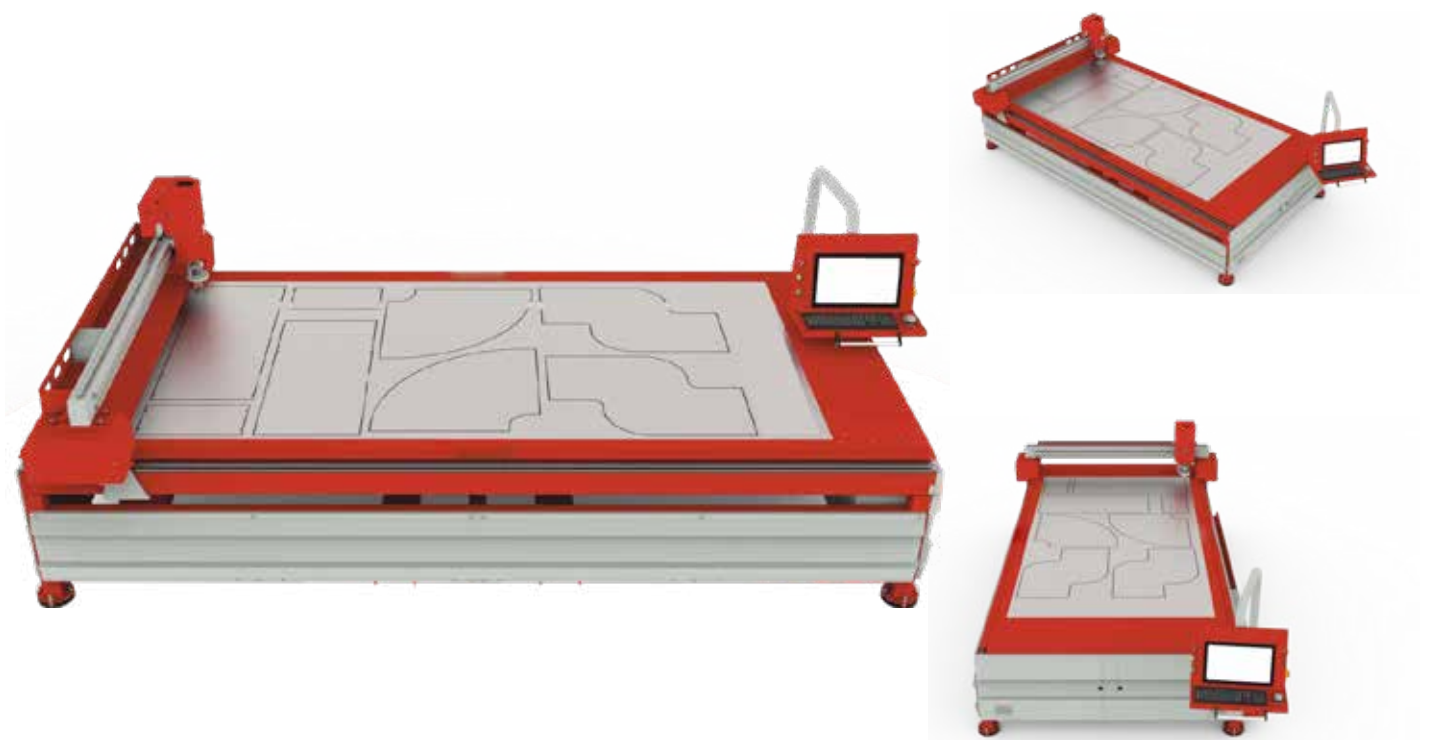


Model	Max. Sheet Thickness	Working Width	Working Speed	Length	Width	Height	Weight
	mm	mm	m/min	mm	mm	mm	kg
PSC	1.00	1250-2100	15	3140	760	1650	500



Product Code
CPC 1530
CNC PLASMA CUTTER
1500 X 3000

A fast, precise CNC plasma cutting machine for cutting up to 6 mm, developed especially for ventilation duct manufacturers, advertising companies and users of thin sheet metal. Double stepper motors on the bridge and moving parts on precision linear rails ensure accurate cutting. Fully compatible with Autodesk Fabrication CAMduct and Lantek ventilation software.



DETAILS AND OPTIONS

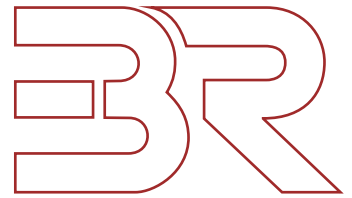
- Windows-based CNC control unit
- All axes driven by Leadshine stepper motors
- Pneumatic Z axis
- 20 m/min rapid traverse speed
- HIWIN linear rails

Model	Power	Voltage-Frequency	Current	Air Requirement	Air Pressure	Working Area	Max. Working Speed	Cutting Speed
	kW	V/Ph/Hz	A	L/min	bar	mm	m/min	m/min
CPC 1530	11	380V / 3Ph / 50Hz	30	189	7	1500x3000	20	7-9

Model	Table Load Capacity	Sheet Thickness	Sheet Thickness (optional)	Dimensions	Weight
	kg	mm	mm	LxWxH mm	kg
CPC 1530	1400	0.5-5 galvanized, aluminium	0.5-6 black DKP/HRP, 0.5-3 stainless	4500x2400x1400	1000

Product Code
PFM

PLASMA SHEET FEEDING MACHINE



Feeds sheet metal from the coil to the plasma table, independent of standard plate sizes, so you can reduce scrap to a minimum.



DETAILS AND OPTIONS

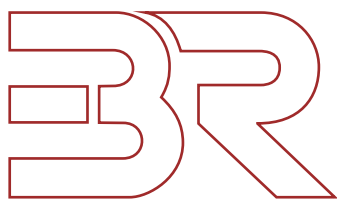
- Feeds exactly as much sheet as you need to the plasma machine
- Increases productivity
- Saves material

Model	Electricity	Sheet Thickness	Power	Length	Width	Height	Weight
	V/Ph/Hz	mm	kW	mm	mm	mm	kg
PFM	380V / 3Ph / 50Hz	1.20	1.1	1600	800	1200	220

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Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).



Product Code

PFM-S3

PLASMA SHEET FEEDING MACHINE

3 SELECTOR

Feeds sheet metal from the coil to the plasma table, independent of standard plate sizes, so you can reduce scrap to a minimum.



DETAILS AND OPTIONS

- Feeds exactly as much sheet as you need to the plasma machine
- Increases productivity
- Saves material
- Includes 3-coil sheet selector
- Feeding speed approx. 4 m/min; current 5.5 A

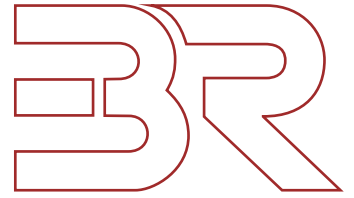
Model	Electricity	Sheet Thickness	Power	Length	Width	Height	Weight
	V/Ph/Hz	mm	kW	mm	mm	mm	kg
PFM-S3	380V / 3Ph / 50-60Hz	0.50-1.20	2.2	2100	1220	1200	800

Product Code

LFM

LOCK FORMER

WITH ELBOW / 9 STATION



The lock former is used to form galvanized sheets for heating, cooling and ventilation ducts, and to produce the fittings required to assemble these ducts.



DETAILS AND OPTIONS

- LFM 10: 7 stations; forms two longitudinal profiles and one circular profile
- LFM 10: seam cleat, Pittsburgh lock and right-angle round cleat for elbows as standard
- LFM 12: 9 stations with 2 roller sets
- LFM 12: seam cleat and Pittsburgh lock as standard; other profiles optional
- Sheet thickness 0.5-1.2 mm on both models
- Robust mechanical design for long service life; easy to use with brake wheel
- Current: 7.5 A (LFM 12)

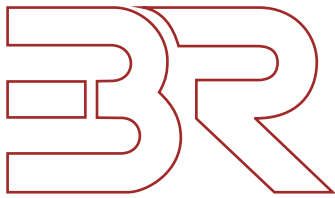


Model	Electricity	Power	Width	Height	Length	Weight
	V/Ph/Hz	kW	mm	mm	mm	kg
LFM 10	380V / 3Ph / 50Hz	2	700	1100	1500	250
LFM 12	380V / 3Ph / 50Hz	3	700	1100	1500	400

EBR HVAC

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Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).



Product Code
FCM

FLANGE CUTTING MACHINE

Cuts flange profiles to any required length without burrs, using a diamond-tipped saw. The machine is pneumatic and operated by foot pedal for comfortable flange cutting.



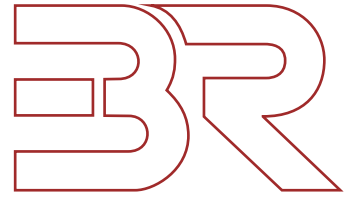
DETAILS AND OPTIONS

- Burr-free cutting with diamond-tipped saw
- Foot switch for convenient cutting
- Stainless protective cover helps prevent occupational accidents
- Stable mechanical design for high performance
- Air requirement 6 bar, 8 L/min; flange length 100-1500 mm

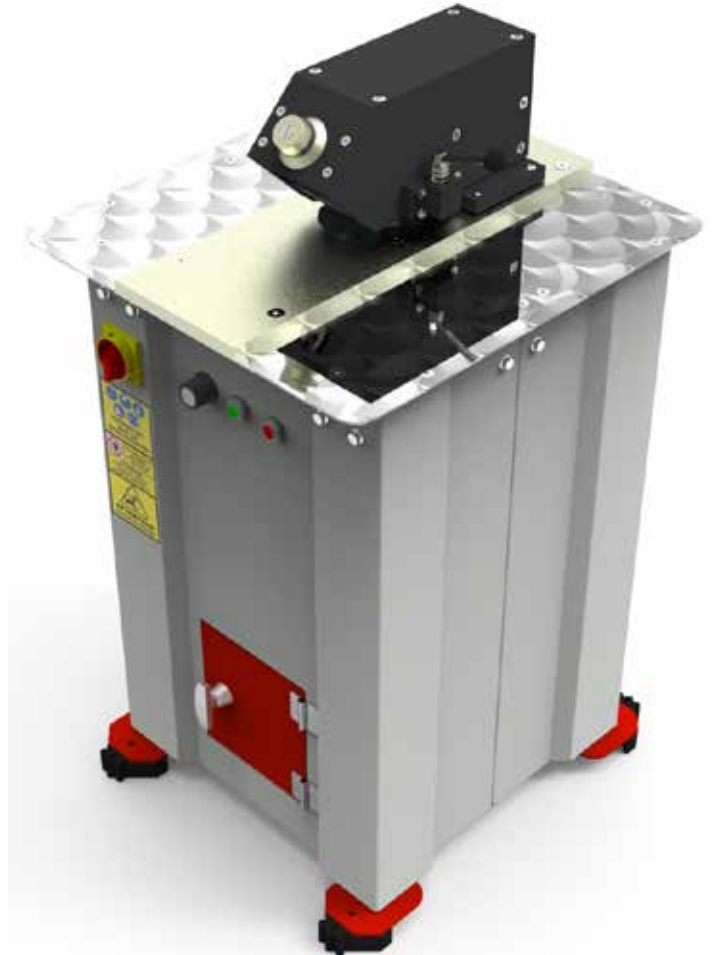
Model	Capacity	Electricity	Power	Width	Height	Length	Weight
	mm	V/Ph/Hz	kW	mm	mm	mm	kg
FCM	1.2	380V / 3Ph / 50Hz	1.5	560	720	1000	120

Product Code
FLM

FLANGING MACHINE



Designed to prepare the male side in Pittsburgh and Snaplock combinations, independent of the forming geometry. Part edges can be prepared as Pittsburgh or Snaplock male.



DETAILS AND OPTIONS

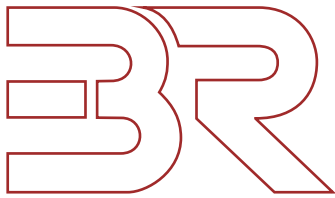
- Sheet thickness 0.5-1.0 mm; flange edge height 8 or 10 mm
- Speed adjustment control: speed can be changed for large and small parts
- Steel guard on the machine makes sheet feeding easier
- Schneider circuit breaker and Mitsubishi drive in the electrical panel
- Bending rolls made of 2379 cold work tool steel with high wear and pressure resistance

Model	Electricity	Power	Width	Height	Length	Weight
	V/Ph/Hz	kW	mm	mm	mm	kg
FLM	220-230V / 1Ph / 50-60Hz	1	660	1300	570	300

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Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).



Product Code
RRC

RECTANGULAR TO ROUND CONVERTER

Used to produce high-quality off-set and center-line square-to-round transitions.



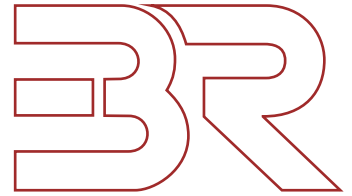
DETAILS AND OPTIONS

- Compact, functional and ergonomic design
- Produces off-set and center-line square-to-rounds in half the time
- Quick turnaround and easy to move around the shop
- Requires shop air (5 bar)
- Fully guarded for operator safety
- Requires limited floor space; suitable for any HVAC shop

Model	Electricity	Sheet Thickness	Air Pressure	Length	Width	Height	Weight
	V/Ph/Hz	mm	bar	mm	mm	mm	kg
RRC	380V / 3Ph / 50Hz	0.50-1.20	5	1300	500	1000	60

Product Code
TDF

TDF FLANGE MACHINE



Produces TDF flanges. The 14-station roll forming line forms 20, 25, 30, 33 and 35 mm self-flanged air ducts.



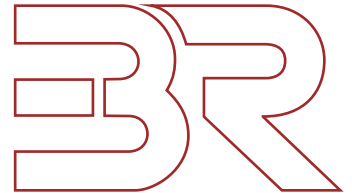
DETAILS AND OPTIONS

- Flange heights 20, 25, 30, 33 and 35 mm, all standard, automatic adjustment
- Working speed 8 m/min
- TDC flanges with a roll change; state the profiles you need when ordering
- Dual tooling included
- Main drive with triple heavy-duty chains
- Double stitching stations with off-set
- Quick-release trolley system for extra short pieces
- Exit straightening roll to correct any vertical bow

Model	Electricity	Sheet Thickness	Power	Length	Width	Height	Weight
	V/Ph/Hz	mm	kW	mm	mm	mm	kg
TDF	380V / 3Ph / 50Hz	0.50-1.20	2	1500	700	1200	1300

Product Code
TCM

TCM CORNER MACHINE



Inserts corners into TDF and TDC self-flanged ducts with a foot pedal. Pneumatic, with an automatic corner magazine.



DETAILS AND OPTIONS

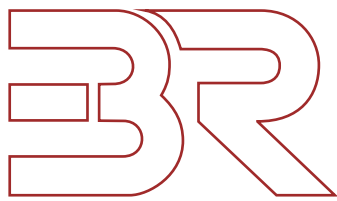
- Corner insertion for TDF and TDC duct with a foot pedal
- Automatic corner magazine
- Pneumatic operation, 6 bar
- Precise corner placement keeps the duct geometry consistent
- Options: L20, L25 and L32

Model	Electricity	Sheet Thickness	Current	Air Pressure	Length	Width	Height	Weight
	V/Ph/Hz	mm	A	bar	mm	mm	mm	kg
TCM	220V / 1Ph / 50Hz	0.50-1.20	1.5	6	1050	800	1250	300

Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).

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Product Code

CTL

CUT-TO-LENGTH MACHINE

Flattens galvanized, stainless and aluminium coils and cuts them to the required dimensions and quantities.



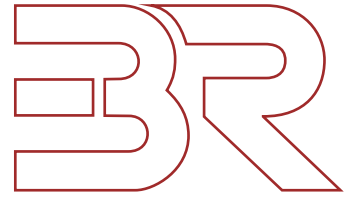
DETAILS AND OPTIONS

- Any quantity and length can be entered on the PLC screen
- Servo motor for accurate cutting
- Blades made of 2379 cold work tool steel with high wear and pressure resistance
- Burr-free cutting
- Cutting capacity: 1.5 mm stainless and 3 mm galvanized sheet
- Working speed approx. 6 m/min; cutting tolerance ± 1 mm

Model	Electricity	Sheet Thickness	Motor Power	Length	Width	Height	Weight
	V/Ph/Hz	mm	kW	mm	mm	mm	kg
CTL	380V / 3Ph / 50Hz	0.50-3.00	2	6750	2100	1400	2000

Product Code
CPR

C PROFILE MACHINE



Produces the profiles required for hanging ventilation ducts. Fully automatic: the required length is entered on the PLC screen and the required number of pieces is cut. Hydraulic dies punch oval holes in the profile. Produces C, U and L profiles; other sheet thicknesses on request.



DETAILS AND OPTIONS

- Any length and quantity can be set from the PLC screen
- Hydraulic system and dies: profiles come off the rolls ready to use in one pass
- Burr-free cutting with diamond-tipped saw
- Bending rolls made of 2379 cold work tool steel with high wear and pressure resistance

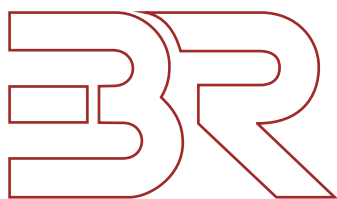


Model	Electricity	Sheet Thickness	Power	Length	Width	Height	Weight
	V/Ph/Hz	mm	kW	mm	mm	mm	kg
CPR	380V / 3Ph / 50Hz	0.60-1.20	7.5	5500+4000	1150	1200	2400

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Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).

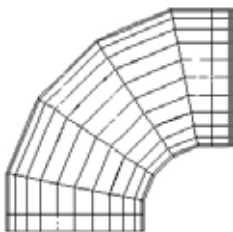


Product Code

EMM

ELBOW MAKER MACHINE

Specially designed to produce gored elbows and various fittings by flanging and seam closing. Large time savings and consistently high seam quality make it an economical production solution.



DETAILS AND OPTIONS

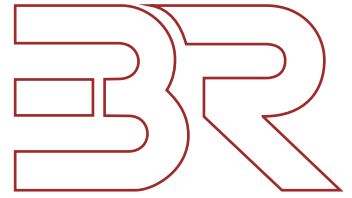
- Adapter set for Ø100-125 mm
- Diameter range 125-1250 mm
- 3 flange heights: 5 / 7.5 / 10 mm
- Air requirement 6 bar, 9 L/min
- A Ø200 mm 90° four-segment elbow in approx. 2 minutes

Model	Diameter Range	Sheet Thickness (galv.)	Sheet Thickness (stainless)	Flange Heights	Power
	mm	mm	mm	mm	kW
EMM	125-1250	0.5-1.5	0.5-1.0	5 / 7.5 / 10	4

Model	Electricity	Air Pressure	Hydraulic Oil	Dimensions	Weight
	V/Ph/Hz	bar	L	WxHxL mm	kg
EMM	380V / 3Ph / 50-60Hz	6-8	90	980x1100x2800	850

Product Code
STF

SPIRAL TUBE FORMER WITH SLITTER



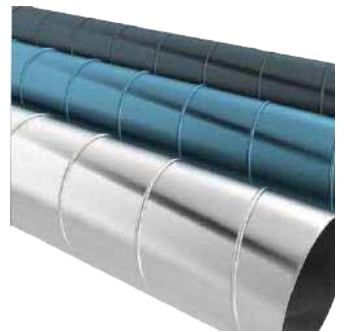
Fully automatic spiral tube forming machine with PLC touch screen control and high-speed burr-free cutting system.



DETAILS AND OPTIONS

- 3 spiral tube machine types: banded type (2 options) and molded type
- Fully automatic control via PLC touch screen
- Easy setup; simple operation
- High-speed burr-free cutting system
- Sheet width 137 mm; sheet thickness 0.5-1.2 mm
- Total motor power 10.5 kW; required air pressure 6-8 bar (approx. 15 L/min)

- Product length 250-6000 mm; 23 standard diameters
- Coil carrying capacity 750 kg
- Production speed depends on diameter (see table)
- Automatic angle adjustment, clamp grinding, greasing and loading
- 2379 cold work tool steel for high abrasion and pressure resistance
- Automatic lubrication with volatile oil that leaves no stains



Diameter	Thickness	Duct Production Speed
	mm	m/min
Ø100	0.5-1.2	14
Ø500	0.5-1.2	2.8
Ø1000	0.5-1.2	1.4
Ø1250	0.5-1.2	1.2

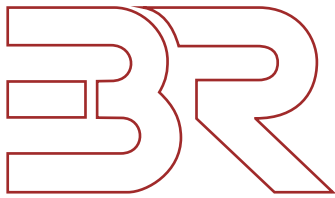
Model	Diameter Range	Sheet Thickness (coated)	Sheet Thickness (chrome)	Sheet Width	Product Length
	mm	mm	mm	mm	mm
STF	100-1250	0.5-1.2	0.4-0.7	137	250-6000

Model	Power	Electricity	Air Pressure	Hydraulic Oil	Table	Dimensions	Weight
	kW	V/Ph/Hz	bar	L	m	WxHxL mm	kg
STF	10.5	380V / 3Ph / 50-60Hz	6-8	10+6	3 x 2	1600x2400x3050	1950

Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).

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Product Code
LPM
Z BEADING MACHINE

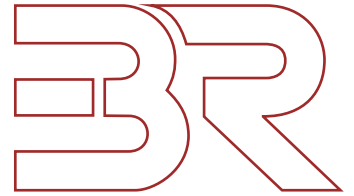
Adds stiffness to thin sheets in the ventilation sector. Fully roll-milled cylinders can form 2 mm aluminium and 1 mm stainless steel sheets. Bead spacing can be set as required. Seaming rolls are made of rolled steel for long service life and resist bending. Working speed 15 m/min.



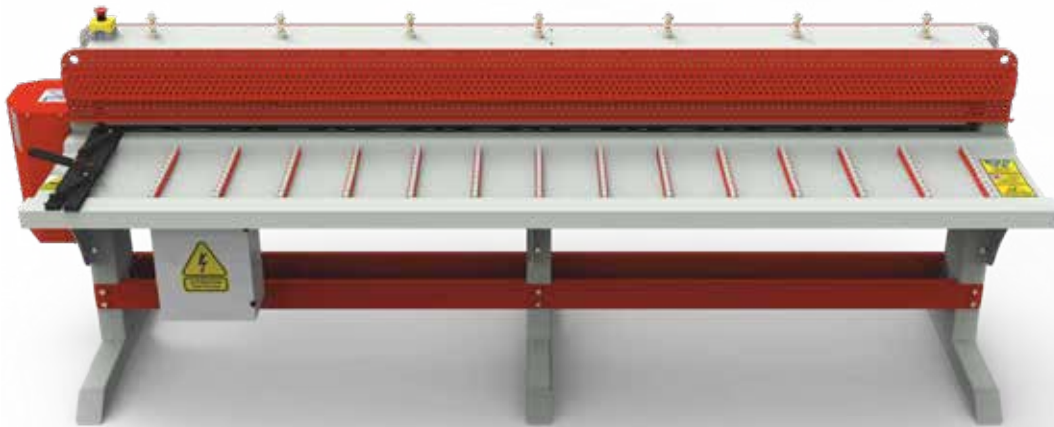
Model	Electricity	Working Length	Sheet Thickness	Power	Length	Width	Height	Weight
	V/Ph/Hz	mm	mm	kW	mm	mm	mm	kg
LPM 1300	220V / 1Ph	1300	0.40-1.20	0.37	1450	480	1050	210
LPM 2100	220V / 1Ph	2100	0.40-1.20	1.5	2240	530	1050	360
LPM 2600	220V / 1Ph	2600	0.40-1.20	1.5	2740	530	1050	410

Product Code
WBM

W BEADING MACHINE



Forms reinforcement beads on ducts. Very easy to use; produces Z design, trapezoid design or U bead forms. Working speed 15 m/min.

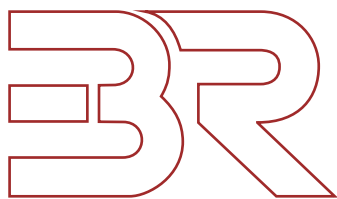


Model	Electricity	Sheet Thickness	Working Width	Motor Power	Dimensions	Weight
	V/Ph/Hz	mm	max mm	kW	WxLxH mm	kg
WBM 2500	380V / 3Ph / 50Hz	0.5-1.2	2500	1.5	1065x2900x1290	1050
WBM 2000	380V / 3Ph / 50Hz	0.5-1.2	2000	1.5	1065x2400x1290	850

Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).

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Product Code
UCR
DECOILER

Sheet metal decoiler for the sheet metal industry. Easily decoils coils weighing up to 5 tons and up to 1500 mm wide.



DETAILS AND OPTIONS

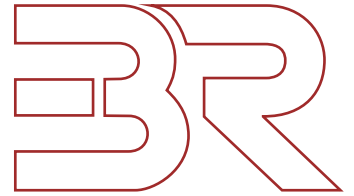
- Brake prevents the coil from unwinding when the drive stops
- Available fixed, on wheels or with rail system
- Round control wheel for easy forward and backward movement during flattening
- Coil inner diameter Ø508 mm

Model	Capacity	Width	Height	Length	Weight
	kg	mm	mm	mm	kg
UCR	5000	1500	1400	2100	200

Product Code

LSM

PIPE LOCK SEAMER



Seams locked pipes - internal, outward or middle twist - with pneumatic pressure, for pipe diameters from 150 mm up to 1000 mm. Ideal for ventilation pipes and solar energy systems that require aesthetics and tightness. Eliminates hammer noise during seaming and seams a 120 cm pipe properly in about 3 seconds.



DETAILS AND OPTIONS

- Gearbox-driven pinching system
- Easy operation with pneumatic pressing piston
- Pinching and rotation controlled by a standard foot pedal
- Pneumatic system protected by an air filter

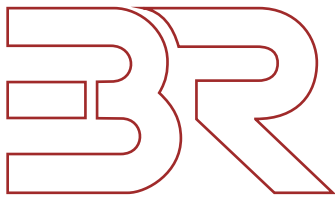
- Hardened seaming rolls
- Sheet thickness up to 1.2 mm
- Power supply 380V / 3Ph / 50Hz
- Sliding system with ball bearings
- Built according to EC safety directives, CE marked
- User's manual

Model	Seaming Diameter (max/min)	Press Force	Weight	Motor Power	Working Length	Working Pressure	Dimensions
	mm	kgf	kg	kW	mm	bar	LxWxH mm
LSM 15	1000 / 150	1000	300	0.37	1300	8	1740x520x1260

Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).

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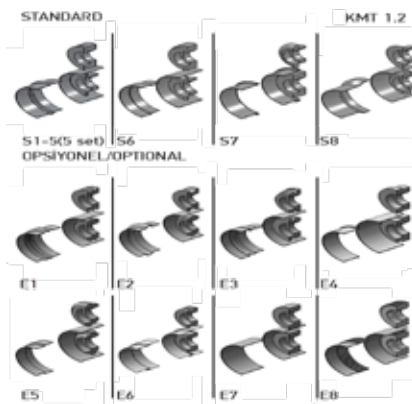


Product Code

KT | KMT

BEADING MACHINE

MANUAL / MANUAL / MOTORISED



DETAILS AND OPTIONS

- Cast iron heavy duty main frame
- Forward-backward adjustable sheet support
- Gearbox motor with brake system (KMT 1.2)
- Easy to carry for workshops
- Forward-backward adjustable bottom shaft
- Control with foot pedal (KMT 1.2)
- Roll shafts made of special steel
- 8 sets of rolls standard (KT 0.8: 7 sets)
- Complete with bottom stand (KMT 1.2)

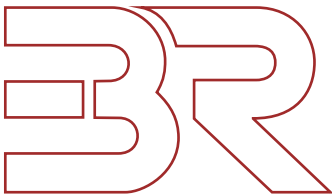
Model	Shaft Length	Bordering Capacity	Roll Diameter	Throat Depth	Motor Rotation	Motor Power	Length	Width	Height	Approx. Weight
	mm	mm	Ø mm	mm	m/min	kW	mm	mm	mm	kg
KMT 1.2	140	1.2	62	100	32	0.75	900	450	1350	135
KT 0.8	110	0.8	56	80	-	-	380	180	380	30
KT 1.2	140	1.2	62	100	-	-	560	220	500	50

Product Code

KMH

HAND-LEVER GUILLOTINE SHEARS

1020 / 1270



Hand-lever guillotine shears with welded steel construction and a large table for easy handling of the sheet. Mechanical sheet clamping prevents slipping during cutting, the manual back gauge suits narrow and thin sheets, and angled steel blades give precise, clean cuts.

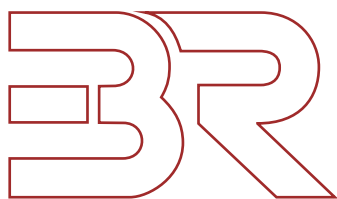


DETAILS AND OPTIONS

- Welded steel construction
- Large table for easy handling of the sheet by the operator
- Mechanical sheet clamping system prevents slipping during cutting
- Cutting lever made of low-carbon steel for flexibility and stability
- Manual back gauge suitable for cutting narrow and thin sheets
- Angled steel upper and lower blades for precise, clean cuts
- Front set-square for angled cuts, with millimetre scale for square cuts

Model	Shearing Length	Shearing Capacity	Back Gauge Range	Table Width	Table Length	Width	Length	Height	Approx. Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg
KMH 1020	1050	1.50	0-600	600	1315	1040	1920	1350	350
KMH 1270	1280	1.50	0-600	600	1590	1040	2360	1630	370

Sheet thickness capacities are given for ST37 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).



Product Code

CMH

MANUAL FOLDING MACHINE

Manual folding machines for HVAC workshops, with 2060, 2560 and 3060 mm working lengths and up to 1.2 mm folding capacity.

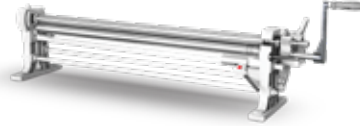
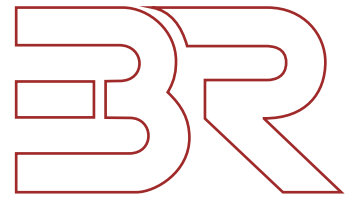


DETAILS AND OPTIONS

- Welded steel construction
- Easy-to-use top beam press and release system
- Angle scale
- Optional slitting attachment

Model	Working Length	Folding Capacity	Folding Angle	Width	Length	Height	Approx. Weight
	mm	mm	max	mm	mm	mm	kg
CMH 2060	2060	1.20	135°	910	3300	1350	500
CMH 2560	2560	1.20	135°	910	3700	1350	600
CMH 3060	3060	1.00	135°	910	4100	1350	700

Product Code
MR | SR | MSR
SLIP ROLL BENDING MACHINE
 MANUAL / MANUAL WITH BENCH / MOTORIZED



DETAILS AND OPTIONS

- Top and bottom rolls driven by a single gearbox and gear system (MSR)
- SAE 1050 certified steel rolls with high tensile strength
- Cast iron main frames
- Swing-out top roll (drop-end)

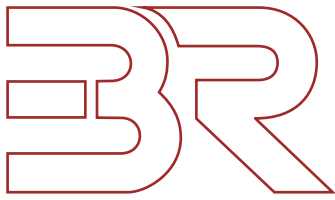
- Wire grooves at the end of the rolls
- Mobile control panel with foot pedal (MSR)
- Precise bending with brake motor (MSR)
- Bottom and back rolls adjusted by screw handles (MR)
- Minimum rolling diameter: 1.5 x top roll diameter
- Optional induction-hardened rolls (MSR / SR)

Model	Useful Length	Bending Capacity	Roll Diameter	Motor Power	Wire Grooves	Length	Width	Height	Approx. Weight
	mm	mm	Ø mm	kW	mm	mm	mm	mm	kg
MSR 1050x46	1050	0.8	46	0.75	4/6/10	1500	700	1120	210
MSR 1050x56	1050	1.0	56	0.75	4/6/10	1500	700	1120	240
MSR 1050x68	1050	1.5	68	1.5	4/6/10	1610	700	1160	340
MSR 1050x75	1050	2.0	75	1.5	4/6/10	1610	700	1160	385
MSR 1270x56	1270	0.8	56	0.75	4/6/10	1750	700	1120	300
MSR 1270x68	1270	1.2	68	1.5	4/6/10	1830	700	1160	375
MSR 1270x75	1270	1.5	75	1.5	4/6/10	1830	700	1160	400
MSR 1550x68	1550	1.0	68	1.5	4/6/10	2110	700	1160	400
MSR 1550x75	1550	1.2	75	1.5	4/6/10	2110	700	1160	430
MSR 2050x75	2050	1.0	75	1.5	4/6/10	2610	700	1160	590
SR 1050x46	1050	0.8	46	-	4/6/10	1400	700	1120	160
SR 1050x56	1050	1.0	56	-	4/6/10	1400	700	1120	185
SR 1050x68	1050	1.5	68	-	4/6/10	1930	700	1160	280
SR 1050x75	1050	2.0	75	-	4/6/10	1930	700	1160	300
SR 1270x56	1270	0.8	56	-	4/6/10	1750	700	1120	230
SR 1270x68	1270	1.2	68	-	4/6/10	2150	700	1160	310
SR 1270x75	1270	1.5	75	-	4/6/10	2150	700	1160	330
SR 1550x68	1550	1.0	68	-	4/6/10	2430	700	1160	350
SR 1550x75	1550	1.2	75	-	4/6/10	2430	700	1160	365
SR 2050x75	2050	1.0	75	-	4/6/10	2930	700	1160	525
MR 610x46	600	1.0-1.2	46	-	4/7/9	900	500	400	90
MR 1050x46	1000	0.8-1	46	-	4/7/9	1400	500	400	120
MR 1270x46	1270	0.6-0.8	46	-	4/7/9	1620	500	400	150

Sheet thickness capacities are given for S137 (S235JR) mild steel, yield strength 235 N/mm² (24 kg/mm²).

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Product Code

SWM-45

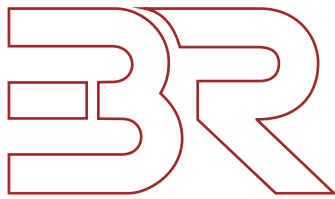
SPOT WELDING MACHINE 45 KW

Used for spot welding flanges onto air ducts.



DETAILS AND OPTIONS

- Strong metal body; high transformer power
- Electronic control unit with digital display: welding current, squeeze, welding, cooling and repeat times can be set accurately to minimise spot marks
- High-performance spot welding of DKP, stainless and galvanized sheet
- Copper spot arms and electrode tips for continuous welding
- Sliding spot arms (5 cm travel) for flexible operation
- 45 kW transformer, 380 VAC 2-phase; 24 VDC valve, pneumatic operation with microprocessor control panel
- Water cooled; welds 2+2 mm galvanized, 3+3 mm DKP and 3+3 mm stainless sheet
- Easily replaceable electrode system
- Optional chiller (water cooling unit) for electrodes and transformer



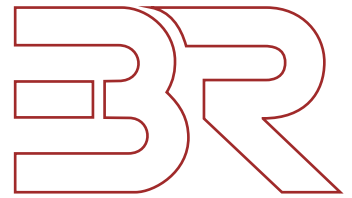
Product Code

SWV

FLANGE SPOT WELDING MACHINE



OTHER EQUIPMENT



15 kW Servo Automatic Voltage Regulator



3 kW UPS



Air Dryer



500 L Compressor



Hand Shears, Big Size



Notching Snips

EBR HVAC

by EBR METAL

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