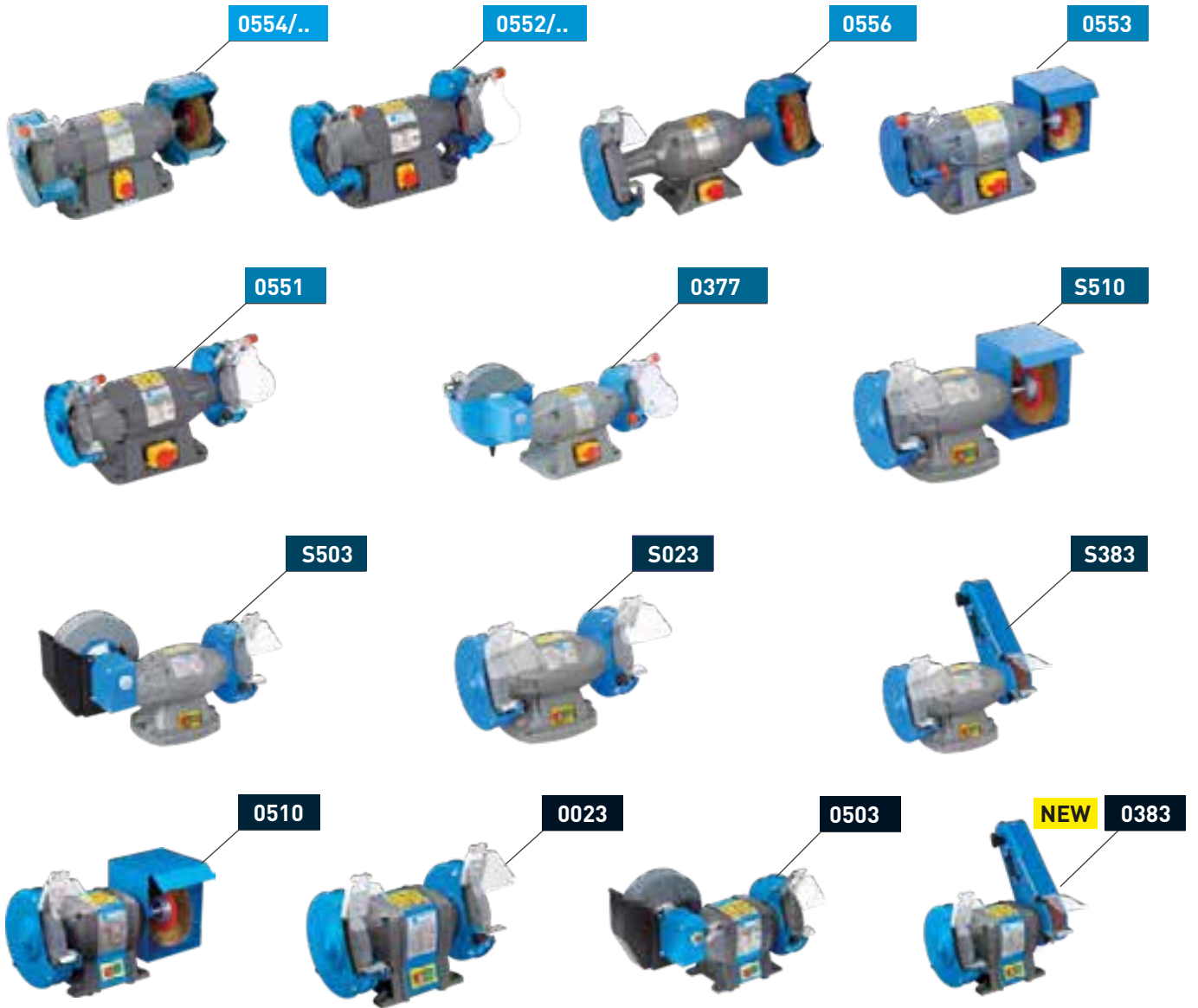
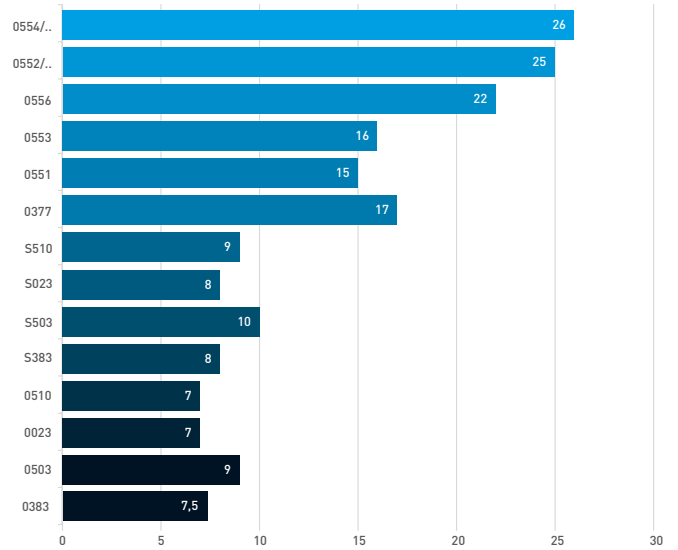
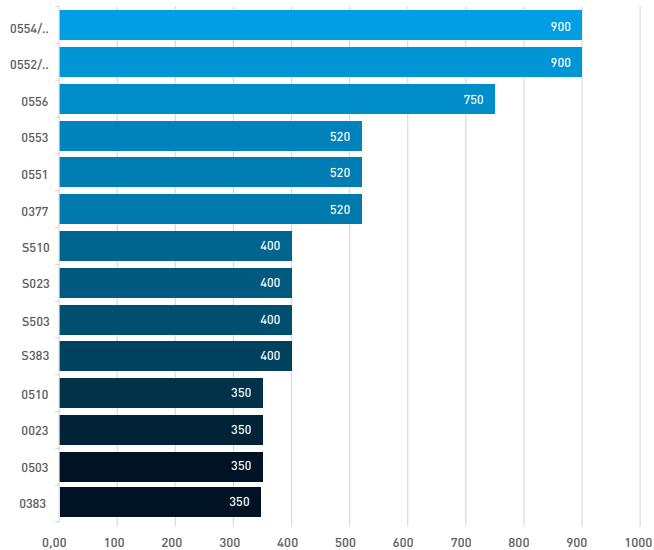


GRINDERS



Power (kW)

Weight (Kg)



0554 & 0554/400V

PROFESSIONAL COMBINED BENCH GRINDER

Grinding wheel guard. Workpiece support square.



Brush	2950 rpm - Ø 200 x 25 x 20 mm
Dry grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm GR36
Motor	230V 50 Hz 0,9 kW 400V 50 Hz 0,9 kW
Usage type	S2 - 10 min
Net weight	26 kg

0552 & 0552/400V

PROFESSIONAL BENCH GRINDER

Grinding wheel guards. Workpiece support square.



Dry grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm GR36 - GR80
Motor	230V 50Hz 0,9 kW 400V 50 Hz 0,9 kW
Usage type	S2 - 10 min
Net weight	25 kg

0556

PROFESSIONAL COMBINED BENCH GRINDER WITH LONG ARMS

Professional combined grinder with long shafts.



Brush	2950 rpm - Ø 200 x 25 x 20 mm
Dry grinding wheel	2950 rpm - Ø 200 x 25 x 20 mm GR36
Motor	230 V 50 Hz 0,75 kW
Usage type	S2 - 10 min
Distance between wheels	510 mm
Net weight	22 kg

0553

PROFESSIONAL COMBINED BENCH GRINDER

Robust and reliable, wheel protection devices, workpiece support bracket.



Brush	2950 rpm - Ø 150 x 20 x 16 mm
Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR36
Motor	230 V 50 Hz 0,52 kW
Usage type	S2 - 10 min
Dimensions	440 x 170 x 225 mm
Net weight	16 kg

0551

PROFESSIONAL BENCH GRINDER



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR36 - GR80
Motor	230 V 50 Hz 0,52 kW
Usage type	S2 - 10 min
Dimensions	440 x 170 x 225 mm
Net weight	15 kg

0377

COMBINED BENCH GRINDER



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR80
Wet grinding wheel	130 rpm - Ø 200 x 40 x 20 mm GR80
Motor	230 V 50 Hz 0,52 kW
Usage type	S2 - 10 min
Net weight	17 kg

S503
WET DRY BENCH GRINDER

With wet grinding wheel and dry grinding wheel.



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR80
Wet grinding wheel	130 rpm - Ø 200 x 40 x 20 mm GR80
Motor	230 V 50 Hz 0,40 kW
Usage type	S2 - 10 min
Net weight	10 kg

S510
BENCH GRINDER WITH BRUSH

With brush and grinding wheel.



Brush	2950 rpm - Ø 150 x 20 x 16 mm
Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR36
Motor	230 V 50 Hz 0,40 kW
Usage type	S2 - 10 min
Net weight	9 kg

S023
BENCH GRINDER

With two grinding wheels of different grain.



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 16 mm GR36 - GR80
Motor	230 V 50 Hz 0,40 kW
Usage type	S2 - 10 min
Net weight	8 kg

S383
BENCH GRINDER WITH BELT

Strong and reliable



Dry grinding wheel	2950 rpm Ø 150 x 20 x 16 mm GR36
Belt	50 x 686 mm GR100
Motor	230 V 50 Hz 0,40 kW
Usage type	S2 - 10 min
Net weight	8 kg

0510
BENCH GRINDER WITH BRUSH

With grinding wheel and brush. Bracket for supporting pieces. Holes for fixing on the bench.



Brush	2950 rpm - Ø 150 x 20 x 12,7 mm
Dry grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm GR36
Motor	230 V 50 Hz 0,35 kW
Usage type	S2 - 10 min
Net weight	7 kg

0023
BENCH GRINDER

Grinding wheel protection screens. Bracket for piece support.



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm GR36 - GR80
Motor	230 V 50 Hz 0,35 kW
Usage type	S2 - 10 min
Net weight	7 kg

0503

WET DRY BENCH GRINDER

With water grinding wheel and dry grinding wheel.



Dry grinding wheel	2950 rpm - Ø 150 x 20 x 12,7 mm GR80
Wet grinding wheel	130 rpm - Ø 200 x 40 x 20 mm GR80
Motor	230 V 50 Hz 0,35 kW
Usage type	S2 - 10 min
Net weight	9 kg

0555

GRINDING WHEEL STAND

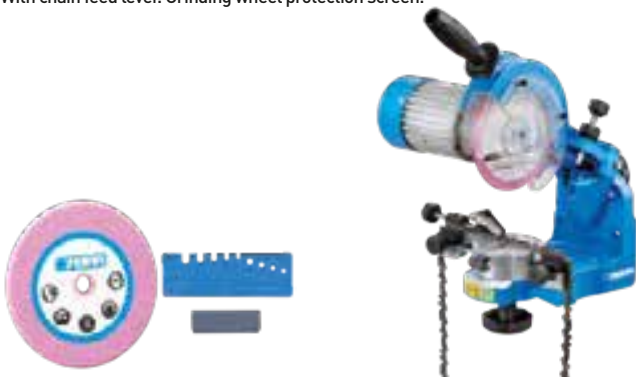


Height	760 mm
Column	Ø 75 mm
Table dimensions	320 x 210 mm
Net weight	13.5 kg

0316

POWER CHAINSAW SHARPENER

With chain feed lever. Grinding wheel protection screen.



Pink grinding wheel	Ø 145 x 4,7 x 22,3 mm Ø 145 x 3,2 x 22,3 mm
Sharpening	+30° / -35°
For chains	1/4" - 3/25" - 3/8" - 4/4" - 3/4"
Motor	230 V 50 Hz 0,23 kW
Net weight	5 kg

0383

BENCH GRINDER WITH BELT

NEW



Dry grinding wheel	2950 rpm Ø150 X 20 X Ø12.7 mm GR36
Belt	50 x 686 mm GR100
Motor	230 V 50Hz 0,35kW
Usage type	S2 - 10 min
Net weight	7.5 kg

0106

GRINDING WHEEL STAND

Light duty.



Height	760 mm
Column	Ø 75 mm
Table dimensions	320 x 210 mm
Net weight	11 kg

0502

POWER CHAINSAW SHARPENER

With chain feed lever. Grinding wheel protection screen.



Pink grinding wheel	Ø 100 x 4,5 x 10 mm
Sharpening	+35° / -35°
For chains	1/4" - 0,325" / 3/8" - 0,404"
Motor	230 V 50 Hz 0,25 kW
Speed	7500 rpm
Usage type	intermittent S2


A003/32
TWIST DRILL GRINDING MACHINE

With ER collets for the twist drills and inclination device of the cutting edges, thinning of the core for greater precision. Possibility of sharpening carbide twist drills with optional grinding wheel.

A003/13A
TWIST DRILL GRINDING MACHINE

With ER collets for the twist drills and inclination device of the cutting edges, thinning of the core for greater precision. Possibility of sharpening carbide twist drills with optional grinding wheel.



Grinding capacity	3 ÷ 32 mm
Tilting tip	95° ÷ 135° / 85° ÷ 140°
Speed	4400 rpm
Motor	230 V 50 Hz 250 W
Dimensions	400 x 260 x 300 mm
Net weight	36 kg

Grinding capacity	3 ÷ 13 mm
Tilting tip	95° ÷ 135°
Speed	4400 rpm
Motor	230 V 50 Hz 120 W
Dimensions	320 x 180 x 190 mm
Net weight	8,5 kg

A0132A

TWIST DRILL GRINDING MACHINE



Grinding capacity	3 ÷ 20 mm
Tilting tip	90° ÷ 140°
Speed	7000 rpm
Motor	230 V 50 Hz 0,6 kW
Dimensions	500 x 230 x 250 mm
Net weight	21 kg

A004/14

END MILL GRINDING MACHINE

With ER collets, suitable for sharpening mills with 2, 3 and 4 cutting edges. Possibility to sharpen hard metal millis with optional grinding wheel.



Grinding capacity	4 ÷ 14 mm
Speed	4400 rpm
Motor	230 V 50 Hz 200 W
Dimensions	350 x 230 x 240 mm
Net weight	12,6 kg

A004/20

END MILL GRINDING MACHINE

With ER collets, suitable for sharpening mills with 2, 3 and 4 cutting edges. Possibility to sharpen hard metal millis with optional grinding wheel.



Grinding capacity	4 ÷ 20 mm
Speed	4400 rpm
Motor	230 V 50 Hz 200 W
Dimensions	350 x 230 x 240 mm
Net weight	16 kg

0804

MANUAL GRINDER FOR SAW BLADE



Grinding capacity	Ø 80 ÷ 700 mm
Speed	2850 rpm
Motor	230 V 50 Hz 0,25 kW
Net weight	29 kg

A003/32CBN
CBN WHEEL

For HSS twist drills from 13.1 to 32 mm.



Dimensions 125 x 20 x 19 mm

A003/32SDC
SDC WHEEL

For hard metal twist drills from 13.1mm to 32 mm.



Dimensions 125 x 20 x 19 mm

A003/13ACBN
CBN WHEEL

For HSS twist drills from 3 to 13 mm.



Dimensions 78,50 x 10 x 12,7 mm

A003/13ASDC
SDC WHEEL

For hard metal twist drills from 3 to 13 mm.



Dimensions 78,50 x 10 x 12,7 mm

A013/26M
DIAMOND WHEEL

In CBN material for HSS twist drills.



Dimensions 85,3 x 22,8 x 25 mm

A0132A/MR
PINK GRINDING WHEEL

Thread m8, ø 40 x 38 mm inner ø 26 mm.


A0132A/MB
WHITE GRINDING WHEEL

Thread M8, ø 40 x 38 mm inner ø 26 mm.


0804/MD
DIAMOND WHEEL

125 x 10 x F32 x 8 mm.



Dimensions 125 x 10 x 8 x 32 mm

A059/M
GRINDER SET

A004/14CBN
CBN WHEEL

For HSS end mills from 4 to 14 mm.


A004/14SDC
SDC WHEEL

For hard metal end mills from 4 to 14 mm.


A004/20CBN
SET OF 2 CBN WHEELS

For HSS end mills from 4 to 20 mm.


A004/20SDC
SET OF 2 SDC WHEELS

For hard metal end mills from 4 to 20 mm.



0691/400V
TILTING BELT SANDER

The rubberized rollers and graphite support bearings provide an even torque throughout use and guarantee the belt's alignment, which can be corrected if necessary using the adjustment knob. The belt is easy to replace via the quick-change mechanism, avoiding unnecessary wasted time. The sander can be tilted quickly thanks to the quick-release lever, allowing you to carry out complex work in comfort.



Belt dimensions	2000 x 150 mm
Speed	(2) 18 / 37 mm/sec
Three-phase motor	400 V 50 Hz 4 kW
Net weight	110 kg


0701
TILTING BELT SANDER

The rubberized rollers and graphite support bearings provide an even torque throughout use and guarantee the belt's alignment, which can be corrected if necessary using the adjustment knob. The belt is easy to replace via the quick-change mechanism, avoiding unnecessary wasted time. The sander can be tilted quickly thanks to the quick-release lever, allowing you to carry out complex work in comfort.



Belt dimensions	2000 x 150 mm GR80
Speed	(2) 15 / 30 mm/sec
Motor	400 V 50 Hz 1,8kW / 2,4kW
Dimensions	1000 x 540 x 610h mm
Net weight	84 Kg


NEW
0667/100
TILTING BELT SANDER

With bench, for horizontal and vertical operations

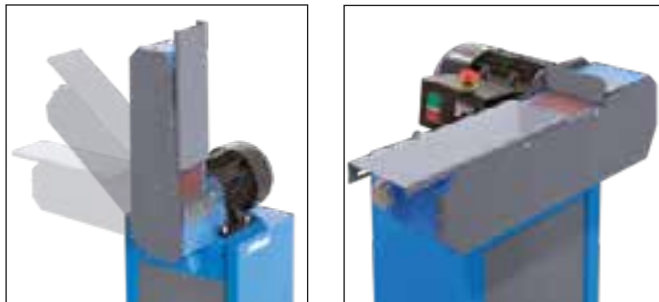


Belt dimensions	1000 x 100 mm
Speed	(2) 9 / 18 m/sec
Three-phase motor	400 V 50 Hz 1,8 - 1,3 kW
Dimensions	690 x 525 x 960h mm
Net weight	70 kg


NEW

0667/150
NEW
TILTING BELT SANDER

With bench, for horizontal and vertical operations



Belt dimensions	1500 x 120 mm
Speed	(2) 9 / 18 m/sec
Three-phase motor	400 V 50 Hz 0,85 / 1,1 kW
Dimensions	790 x 580 x 960h mm
Net weight	85 kg


0662
TILTING BELT SANDER WITH BENCH

Bench to be assembled.

Belt dimensions	1219 x 152 mm
Disc diameter	Ø 230 mm
Working table dimensions	330 x 152 mm
Belt speed	330 m/min
Disc speed	1400 m/min
Dimensions	710 x 510 x 1000h mm
Motor	230 V 50 Hz 0,75 kW
Net weight	54 kg



0560

BENCH CHAMFERING MACHINE



SPUN13P
SPARE PART INSERT



Chamfer	45° 0 - 5 mm
Speed	2800 rpm
Motor	230 V 50 Hz 0,25 kW
Table dimensions	2 - 400 x 50 mm
Mill size	Ø 80 mm - Z 8
Insert	SPUN13P
Net weight	21 kg

0022

PORTABLE CHAMFERING MACHINE



SPUN13P
SPARE PART INSERT



Chamfer	15° - 45° 0 - 5 mm
Speed	2950 rpm
Motor	230 V 50 Hz 0,25 kW
Table dimensions	2 - 200 x 50 mm
Mill size	Ø 80 mm - Z 8
Insert	SPUN13P
Net weight	11,5 kg

0285/75

ELECTRIC SLIP ROLLING MACHINE

With 3 steel rollers with hardness HRC52, safety rope with 3 functions micro switch, mobile controls with double control pedals forward/backward and mushroom emergency switch.



Bed length	1300 mm
Max thickness	1.5 mm
Roller diameter	75 mm
Three-phase motor	400 V 50 Hz 0.75 kW
Net weight	375 kg

0334/0750

SHEAR PRESS BRAKE AND SLIP ROLL

Versatile and strong machine, suitable for making prototypes.



Bed length	750 mm
Max shearing, bending and rolling thickness	1,0 mm
Bending angle	90°
Min. rolling Ø	44 mm
Dimensions	980 x 370 x 550 mm
Net weight	260 kg

0334/1000

SHEAR PRESS BRAKE AND SLIP ROLL

Versatile and strong machine, suitable for making prototypes.

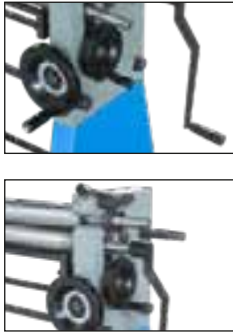


Bed length	1000 mm
Max shearing, bending and rolling thickness	1,0 mm
Bending angle	90°
Min. rolling Ø	48 mm
Dimensions	1335 x 455 x 620 mm
Net weight	317 kg

C022/100

ROLL FORMING MACHINE

With 3 rollers, removable central roller to create complete tubes.



Max length	1000 mm
Max thickness	2 mm
Roller diameter	60 mm
Net weight	200 kg

0776

ROLL FORMING MACHINE

With 3 rollers, with bench equipped with a shelf, removable central roller to create complete tubes.



Max length	1000 mm
Max thickness	0,8 mm
Roller diameter	50 mm
Net weight	105 kg

0776/610

ROLL FORMING MACHINE

3-roller, bench-top, removable central roller to create complete tubes.



Max length	610 mm
Max thickness	0.8 mm
Roller diameter	38 mm
Net weight	37 kg

0235

MINI HAND ROLL FORMING MACHINE

With 3 rollers, vice not included.



Max length	300 mm
Max thickness	2,5 mm
Roller diameter	30 mm
Net weight	10 kg

P008/102

BENDING MACHINE

High efficiency due to top segmented knife, strong and reliable structure.



Max length	1020 mm
Max. shearing thickness	2 mm
Max bending angle	135°
Net weight	334 kg



**0775****BENDING MACHINE**

Max length	1000 mm
Max. shearing thickness	1,2 mm
Max bending angle	140°
Net weight	130 kg

0483**MINI HAND BRAKE**

Interchangeable blade, max bending width on handle side 50 mm, vice not included.



Working length	270 mm
Max. shearing thickness	2,5 mm
Net weight	10 kg

T034/105**SHEAR MACHINE WITH STAND**

With integrated goniometer, adjustable cutting end stop and bench in assembly kit



Bed length	1050 mm
Max. bending thickness	1,25 mm
Cutting capacity with adjustment	0 ÷ 500 mm
Dimensions	1290 x 1300 x 1080 mm
Net weight	220 kg

T034/065**SHEAR MACHINE BENCH TYPE**

With integrated goniometer and adjustable cutting end stop



Bed length	650 mm
Max. bending thickness	1,5 mm
Cutting capacity with adjustment	0 ÷ 500 mm
Dimensions	890 x 1300 x 450 mm
Net weight	145 kg

0773-**HAND SHEAR****0773/10L****BLADE SET****0773/05L****BLADE SET**

Art.	Dimensions	Base dimensions	Handle length	Blade length	Flat bar	Plate thicknesser	Round	Net weight
0773/05	290 x 120 x 240 mm	240 x 90 mm	410 mm	130 mm	38 x 3 mm	0,5 ÷ 3 mm	Ø 6 mm	10 kg
0773/10	420 x 120 x 390 mm	400 x 90 mm	800 mm	250 mm	70 x 3 mm	0,5 ÷ 3 mm	Ø 6 mm	19 kg

0892
MINI HAND SHEAR BRAKE

Interchangeable blade, vice not included.



Working length	200 mm
Max. bending thickness	1 mm
Max. shearing thickness	1 mm
Net weight	17 kg

C076/30
MOTORIZED 3 ROLL PIPE & PROFILE BENDING MACHINES

Horizontal and vertical operation for pipes, profiles and bars.



Shaft diameter	30 mm
Upper roller diameter	148 mm
Lower rollers diameter	148 mm
Round speed	4.8 ÷ 7.2 m/min
Three-phase motor	400 V 50 Hz 1,1 kW
Dimensions	620 x 1100 x 1360 mm
Net weight	230 kg

0197
UNIVERSAL BENDER

For cold bending, with blocks to speed up and standardize operations, with ergonomic handle.



Round bar	Steel, Copper 16 mm Wrought Iron 12 mm Aluminum 18 mm
Flat bar	30 x 8 mm
Square	Steel, Copper 13 x 13 mm Wrought iron 10 x 10 mm Aluminum 15 x 15 mm
Net weight	22 kg

0668
FORGING FURNACE

Easy to use, quick ignition, no injurious emissions, rear door to heat the iron bar center. Isolation chamber in fibreceramics. Regulator, non-return valve and thermocouple equipped.



Working temperature	1300 °C ÷ 1400 °C
Max working capacity	Ø 70 mm / ■ 50 mm
Power	G.P.L.
Consumption	0,05 - 1,5 kg / h
Internal dimensions	280 x 210 x 100h mm
External Dimensions	400 x 260 x 250h mm
Net weight	25 kg

0721
MANUAL SPIRAL IRON BENDER

For cold bending, with blocks to speed up and standardize operations. Length-adjustable lever, with rollers for rods and plates already included to make different radii of curvature. Possibility of creating both dry folds and curves and use with pipes.



Roller diameter	2x Ø 24, 30, 37, 43, 49, 62, 75 mm
Round bar	Steel, Aluminum, Copper Ø16 mm Stainless Steel Ø14 mm
Flat bar	10 x 50 mm Sharp edge 6 x 50 mm
Square	14 x 14 mm
Round pipe	G 3/4"
Handle length	1000 mm Max
Net weight	30 kg

0102
IRON BENDER

For cold and hot bending. with blocks to speed up and standardize operations and ergonomic handle.



Round bar	Cold 22 mm Heated 27 mm
Square	Cold 20 mm Heated 25 mm
Flat bar	Steel 100 x 8 mm Copper 100 x 15 mm
Net weight	30 kg

0113

SPIRAL BENDER

For cold bending with piece stop and ergonomic handle.

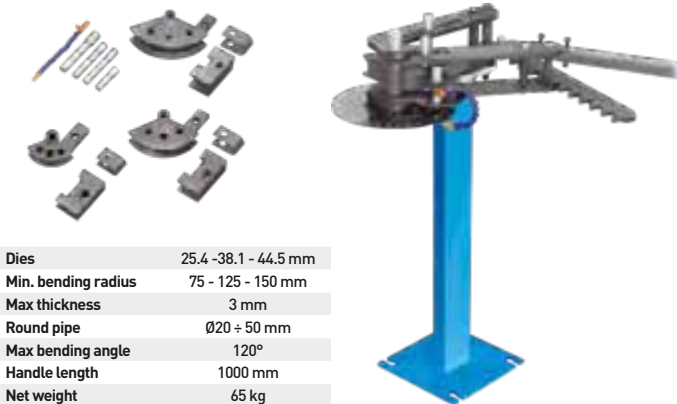


Iron	Cold
Round bar	10 mm
Flat bar	10 x 30 mm
Square	10 mm
Dies	80 mm 125 mm 200 mm
Net weight	25 kg

0722

MANUAL PIPE BENDER

For cold bending, for large pipes, with a system that avoids the collapse of the pipe, for the creation of simple or complex curves, with indication of the bend angle, lever included. Ratchet operation to exert maximum force.



Dies	25.4 - 38.1 - 44.5 mm
Min. bending radius	75 - 125 - 150 mm
Max thickness	3 mm
Round pipe	Ø20 ÷ 50 mm
Max bending angle	120°
Handle length	1000 mm
Net weight	65 kg

0723

PORTABLE MANUAL PIPE BENDER

For cold bending, with a system that avoids the collapse of the pipe, for the creation of simple or complex curves.



Dies	8
Round pipe	3/8" - 1/2" - 9/16" - 5/8" - 3/4" - 7/8"
Square pipe	3/4" - 1"
Thickness	0.8 ÷ 1.2 mm
Max bending angle	180°
Handle length	420 ÷ 600 mm
Net weight	25 kg

0893

HYDRAULIC PIPE BENDER 1 1/2" - 2"

With 2 speeds pump.



Dies	1/2" 3/4" 1" 1-1/4" 1-1/2" 2" gas
Capacity	10 tons N
Ram stroke	250 mm
Net weight	48 kg

0719

MANUAL PIPE BENDER

For cold bending, with a system that avoids the collapse of the pipe, for the creation of simple or complex curves, with blocks to speed up and standardize operations.



Dies	14 - 16 - 18 - 20 - 22 - 25 mm
Min. bending radius	4x pipe Ø, 56-100 mm
Max thickness	2 mm
Round pipe	steel, aluminum, copper Ø25 mm stainless steel Ø22 mm
Square	20 x 20 mm
Net weight	46 kg

0292-

COPPER PIPE BENDER



Art.	Sizes
0292	Ø 8 - 10 - 12 mm
0292/14	Ø 14 mm
0292/16	Ø 16 mm

0758
WOOD LATHE

With rotating head, variable speed drive belt and cast iron bench.

INCLUDED ACCESSORIES

- Live center MT 2
- Headstock spur drive center MT 2
- Backing pad Ø 150 mm
- Ejector
- Service keys



Distance between centers	1100 mm
Centers height	185 mm
Maximum turning diameter	370 mm
Thread	1" - 8 TPI
Tailstock	MT 2
Motor	230 V 50 Hz 0,75 kW
Spindle speed	500 ÷ 2000 rpm
Net weight	120 kg


0751
WOOD LATHE

With rotating head, variable speed drive belt and steel sheet bench.


INCLUDED ACCESSORIES

- Live center MT 2
- Headstock spur drive center MT 2
- Backing pad Ø150 mm
- Ejector
- Service Key

Distance between centers	900 mm
Centers height	155 mm
Maximum turning diameter	310 mm
Thread	1" - 8 TPI
Tailstock	MT 2
Motor	230 V 50 Hz 0,37 kW
Spindle speed	500 ÷ 2000 rpm
Net weight	75 kg


0758/C
COPY DEVICE FOR WOOD LATHE


Distance between centers	1000 mm
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**0648****WOOD LATHE WITH COPY DEVICE**

with lever to adjust the speed and processing area protected with interlocked mobile plexiglass guard.



Distance between centers	1000 mm
Centers height	175 mm
Maximum turning diameter	350 mm
Thread	1" - 8 TPI
Tailstock	MT 2
Motor	230 V 50 Hz 0,75 kW
Spindle speed	500 ÷ 2000 rpm
Dimensions	1400 x 500 x 1300h mm
Net weight	68 kg

**0497-****12" WOOD LATHE**

With belt speed change.

**INCLUDED ACCESSORIES**

- Live center MT 2
- Headstock spur drive center MT 2
- Backing pad Ø 80 mm
- Ejector
- Service keys

Art.	Distance between centers	Centers height	Maximum turning diameter	Motor	Spindle speed	Thread	Tailstock	Net weight
0497/250	457 mm	125 mm	250 mm	230 V 50 Hz 0.37 kW	(5) 700 - 3000 rpm	1" - 8 TPI	MT 2	33 kg
0497/300	457 mm	150 mm	300 mm	230 V 50 Hz 0.55 kW	(5) 700 - 3000 rpm	1" - 8 TPI	MT 2	33 kg

