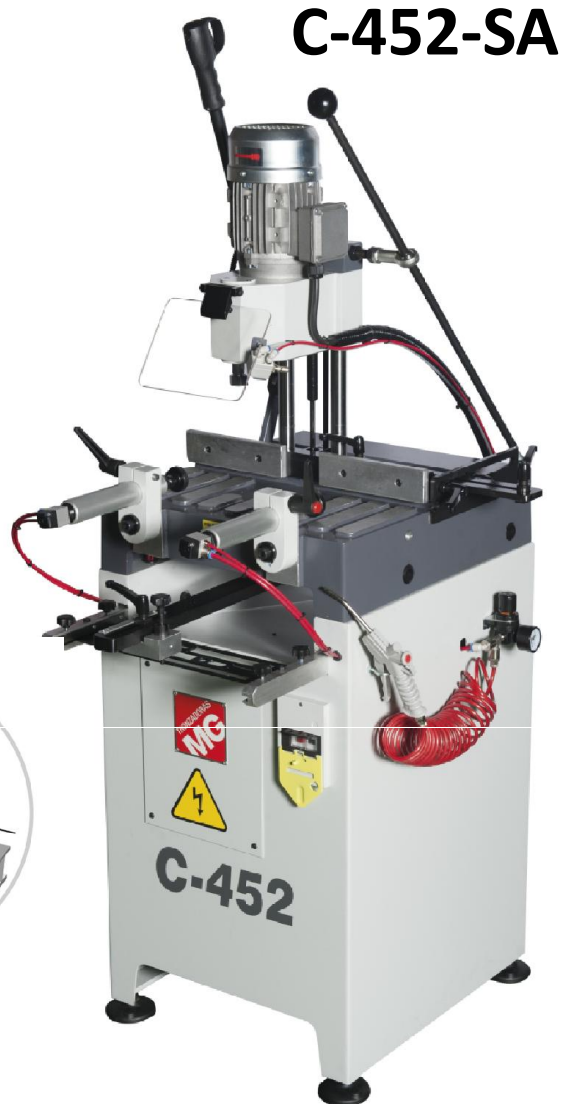
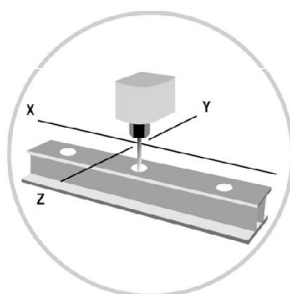




C-452-M



C-452-SA



✓Frontal Pattern for easy change and guide

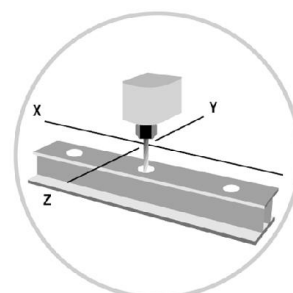
	C-452-M / SA
<i>Desk Size</i>	450 x 230 mm
<i>Longitudinal course</i>	230 mm
<i>Transversal course</i>	110 mm
<i>Vertical displacement</i>	145 mm
<i>Motor</i>	0,5 HP
<i>Cutting speed</i>	9600 rpm
<i>Diameter milling cutter</i>	8 mm
<i>Weight</i>	120 Kg





C-500-A

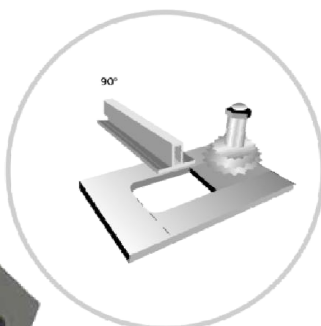
- ✓Copy router machine
- ✓Milling steel up to 3mm thickness
- ✓Back twin pin pattern



	C-500-A	C-500-AH
<i>Desk Size</i>	500 x 280 mm	500 x 280 mm
<i>Longitudinal course</i>	260 mm	260 mm
<i>Transversal course</i>	140 mm	140 mm
<i>Vertical displacement</i>	150 mm	150 mm
<i>Motor</i>	2 HP	2 HP
<i>Cutting speed</i>	9000 rpm	2000-7000 rpm
<i>Diameter milling cutter</i>	8 mm	8 mm
<i>Weight</i>	150 Kg	150 Kg

✓C-500-AH
version with
Speed inverter
to mill steel
Up to 3 mm

MINI RAFRE-M



MINI RAFRE-SA



✓ PORTABLE END MILLING MACHINE

	MINI RAFRE –M / SA
Motor	2,75 HP
Motor speed	3000 rpm
Motor shaft	27 mm
Milling cutter inner Ø	32 mm
Milling cutters max Ø	120 mm
Course	200 mm
Dimensions	410x400x330 mm
Weight	48 Kg



RAFRE-CR SA / A

RAFRE-CR M



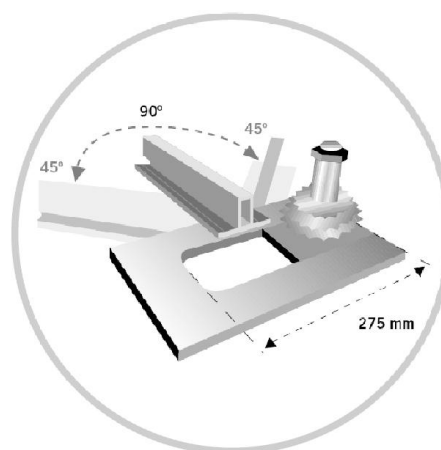
- ✓ MANUAL CLAMP
- ✓ MANUAL LUBRIFICATION
- ✓ MANUAL ADVANCE OF MILLING TOOLS



✓ WORKSHOP END MILLING MACHINE

- ✓ PNEUMATIC CLAMP
- ✓ PNEUMATIC LUBRIFICATION
- ✓ MANUAL/PNEUMATIC ADVANCE OF MILLING TOOLS

	MINI RAFRE -M / SA / A
Motor	2,75 HP
Motor speed	3000 rpm
Motor shaft	27 mm
Milling cutter inner Ø	32 mm
Milling cutters max Ø	140 mm
Course	275 mm
Dimensions	630x515 mm
Weight	150 Kg





ALUMINUM uPVC
PUNCHING

P-3300-G

P-3000-G

✓PUNCHING MACHINE FOR
ALU PROFILES



	P-3000-G	P-3300-G
<i>Max pressure</i>	3000 Kg at 8 ATM	3300 Kg at 8 ATM
<i>Pneumatic pressure</i>	6-8 ATM	6-8 ATM
<i>Light</i>	260 mm	250 mm
<i>Course</i>	35 mm	20-80 mm
<i>Pin speed</i>	23 mm/seg	35 mm/seg
<i>Average air consume x cycle</i>	25 l	35 l
<i>Desk</i>	530 x340 mm	375x230 mm
<i>Height</i>	260 mm	250 mm
<i>Ø of the cylinder</i>	45 mm	45 mm
<i>Weight</i>	75 Kg	60 Kg





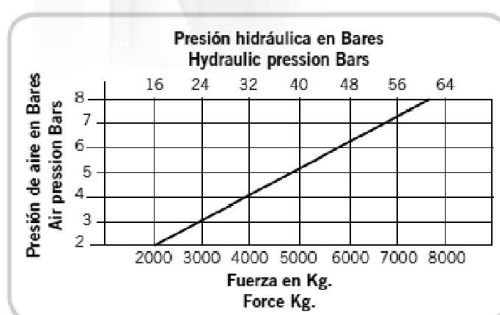
ALUMINUM uPVC
PUNCHING

P-4000-G



✓PUNCHING MACHINE FOR
ALU PROFILES

P-8000-G



	P-4000-G	P-8000-G
Max pressure	4000 Kg at 8 ATM	8000 Kg at 8 ATM
Pneumatic pressure	6-8 ATM	6-8 ATM
Light	250 mm	250 mm
Course	0-50 mm	0-50 mm
Pin speed	32 mm/seg	32 mm/seg
Average air consume x cycle	32 l	32 l
Desk	375 x235 mm	440x260 mm
Ø of the cylinder	45 mm	125 mm
Weight	130 Kg	150 Kg





WINDOWS ASSEMBLY TABLES

B-4000-L



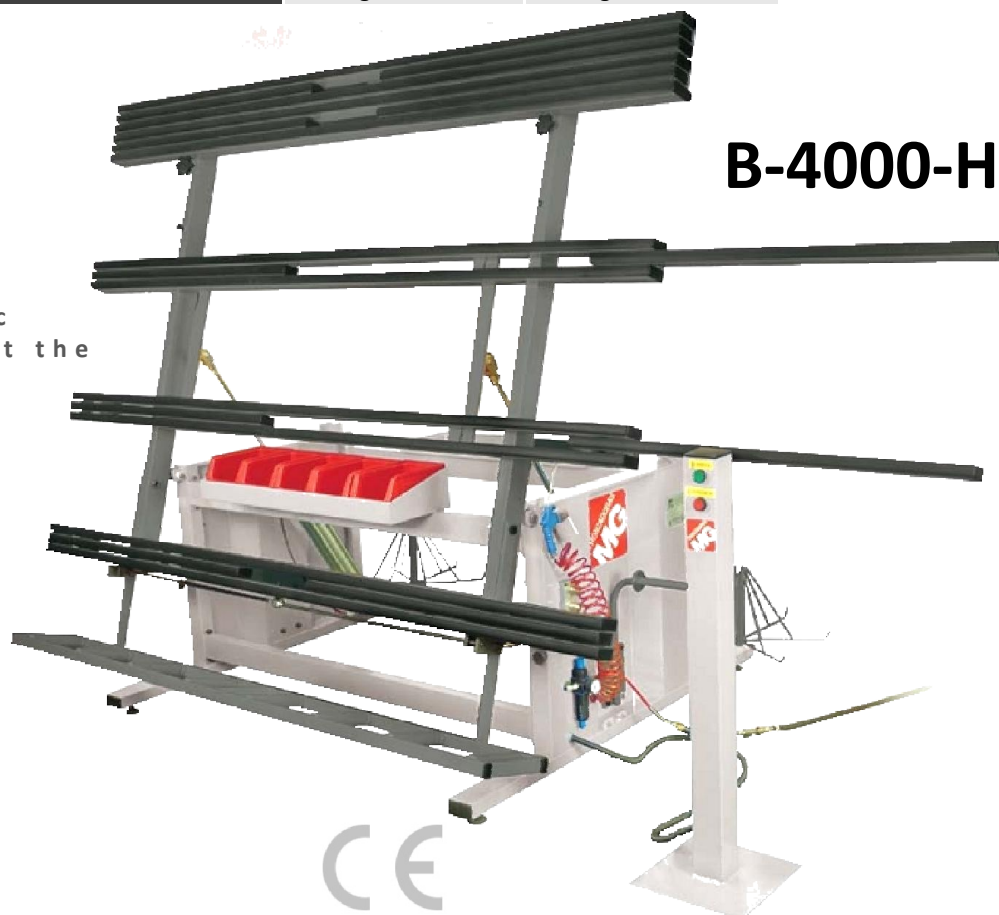
- ✓Flat Assembly table
- ✓Extensible

✓ASSEMBLY TABLE

	B-4000-L	B-4000-HV
<i>Dimensions</i>	4000x2000 mm	4000x2000 mm
<i>Weight</i>	162 Kg	230 Kg

B-4000-HV

- ✓Pneumatic cylinders to lift the table





VACUUM CLEANER

✓High efficiency
vacuum cleaner for
ALU anduPVC chips

V460 / V570

	V-460 1.5 1200
Motor	2 HP
Sound level	64 dB
Inlet Diameters	120 mm
Suction capacity	1200 m ³ /h
Storage Capacity	100 m ³
Inlets	x1

	V-570 2.2 1400
Motor	3 HP
Sound level	64 dB
Inlet Diameters	120 mm
Suction capacity	1400 m ³ /h
Storage Capacity	160 m ³
Inlets	x2

	V-570 3 2500
Motor	4 HP
Sound level	64 Db
Inlet Diameters	120 mm
Suction capacity	2500 m ³ /h
Storage Capacity	160 m ³
Inlets	x2



L-110



✓Pneumatic Corner
Crimping machine

	L-110
<i>Max. Crimping force</i>	3500 Kgp
<i>Knives max. stroke</i>	10,5 mm
<i>Bracing clamp stroke</i>	80 mm
<i>Max crimping height</i>	120 mm
<i>Operating crimping regulation</i>	30 to 60 mm
<i>Pneumatic nominal pressure</i>	7 Bar
<i>Weight</i>	300 Kg



C-3



✓Universal Hydraulic
bending machine for
Aluminium and light
metals

	C-3
Bending Shafts Ø	50 mm
Central roller max Ø	100-150 mm
Motor	1-1,5 HP
Motor Speed	1500 -3000rpm
Rotations x min	10/20 rpm
Min bending Ø	500 mm
Weight	180 Kg

	60 x 12		60 x 40 x 4 60 x 60 x 3
	80 x 20		Ø 60 x 3 Ø 70 x 2
	40		60 x 60 x 5
	Ø40		
	60 x 50 x 5		60 x 40 x 5

CHP-1730

✓ALUMINIUM and
uPVC profiles
transportation
chart



CV-9

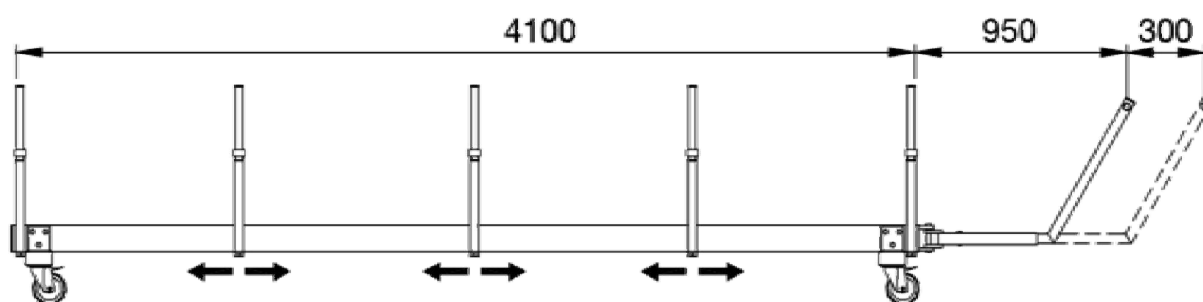
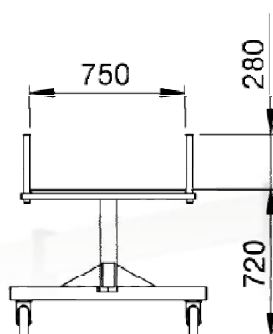


✓Aluminum and uPVC
Windows
transportation chart

✓9 windows frames

	CV-9	CHP-1730
<i>Dimensions</i>	1360x900x1250 mm	1730x900x1750 mm
<i>Load capacity</i>	400 Kg	450 Kg
<i>Weight</i>	25 Kg	50 Kg
<i>Compartments</i>	9 x 100 mm	

CPP-4100



	CPP-4100
Dimensions	4100 mm
Load capacity	1000 Kg
Weight	98 Kg

✓ALUMINIUM and uPVC
profiles transportation
chart

✓1000 Kg Load capacity



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made in Spain