




STHEMMA
M A C H I N E T O O L S I T A L Y

aluminium | abrasive | bending



THOMAS

**THOMAS**

TMS 400			
0°	135	125x125	220x65
45°	130	115x115	170x60

Technical Data		
Electric motor	kW HP	1,45 2.0
Blade shaft revolution	rpm	3000
Max blade size	mm	400
Weight without pedestal	Kg	90
Weight with pedestal	Kg	105
Packag dimension		560
		900
		510



TMS 400

CARATTERISTICHE TECNICHE GENERALI

Rotazione della morsa da
0° a 45° SX-DX

Protezione motore

Dispositivo taglio parallelo

Morsa bloccaggio rapido

ACCESSORI A RICHIESTA

Disco Widia 400 mm

Piedistallo in lamiera d'acciaio

GENERAL TECHNICAL DETAILS

Vice revolving to the
right and left from 0° to 45°

Motor Guard

Device for parallel cut

Quick lock vice

OPTIONAL EQUIPMENTS

Carbide blade 400 mm

Pedestal in steel plate

CARACTERISTIQUES TECHNIQUES

Rotation d'étau de 0° à 45° droite et
gauche

Protection du moteur




Dispositif pour les coupes paralleles

Etau à serrage rapide

ACCESSORIERS SUR DEMANDE

Scie en carbure 400 mm

Socle en tôle d'acier

TMS 450			
0°	145	135x135	330x70 200x100
45°	145	125x125	240x55 185x50

Technical Data		
Electric motor	kW HP	2,2 3.0
Blade shaft revolution	rpm	3000
Max blade size	mm	450
Weight without pedestal	Kg	-
Weight with pedestal	Kg	145
Packaging dimension		700
		750
		1130



TMS 450 G

CARATTERISTICHE TECNICHE GENERALI

Rotazione della testa e morsa da 0° a 45° SX-DX

Protezione motore

Dispositivo taglio parallelo

Morsa bloccaggio rapido

ACCESSORI A RICHIESTA

Disco Widia 450 mm

Piedistallo in lamiera d'acciaio

GENERAL TECHNICAL DETAILS

Vice and head revolving to the right and left from 0° to 45°

Motor Guard

Device for parallel cut

Quick lock vice

OPTIONAL EQUIPMENTS

Carbide blade 450 mm

Pedestal in steel plate

CARACTERISTIQUES TECHNIQUES

Rotation d'étau et de la tête de 0° à 45° droite et gauche

Protection du moteur

Dispositif pour les coupes paralleles

Etau à serrage rapide

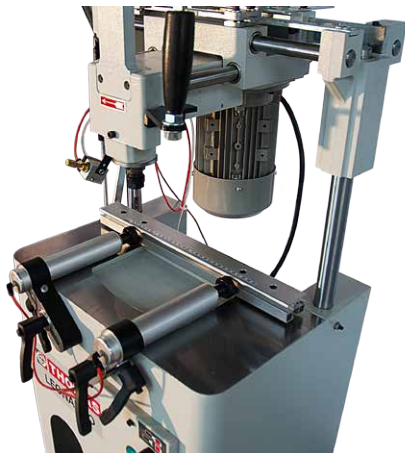
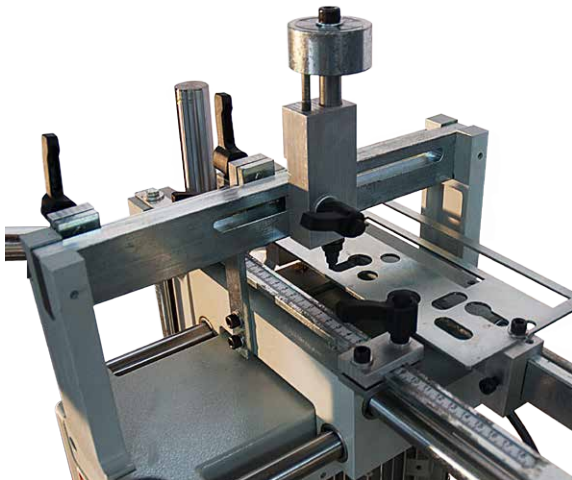
ACCESSORIERS SUR DEMANDE

Scie en carbure 450 mm

Socle en tole d'acier



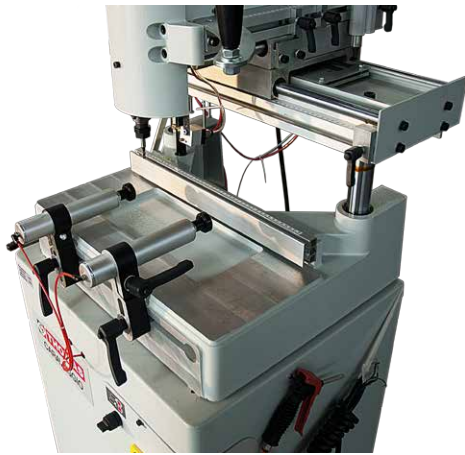
THOMAS



LEONARDO alu-copy machine

The Leonardo copy routing is the quickest and most effective method for making cut-outs of any shape in hollow section and extrusions. Leonardo is primarily designed to work from an interchangeable, pre-designed metal template which is mounted at the back of the machine. The shape is transferred to work piece by using a copy pin to trace the template, then a specially designed self drilling router cutter produces the desired cut-out onto the extrusion. Leonardo can also produce rectangular, square shaper or slots without a template, by setting the four head guides to the desired position. The routing method is fast, accurate and can be utilized with unskilled labour. The reliability and versatility has been proven under years of continuous production conditions. Pneumatic clamps, Pneumatic spray mist system, length stops (left and right) are standard.

Technical Data		
Electric motor	kW	0,37
Transversal stroke max (A)	mm	200
Longitudenal stroke max (B)	mm	120
Vertical stroke max (C)	mm	110
Cutter diam min	mm	5
Cutter diam max	mm	12
Standard cutter older	mm	8
Voltage - Frequency	Volt-hZ	400/220 - 50/60
Miling jig	qty	1
Service pressure	bar	7 (min 2)
Spindle speed	rpm	10.0000
Working table height	mm	860
Machine weight	Kg	80
Machine dimension	mm	590x560x1560
Packaging details	Kg mm	91 630x590x1820



CARAVAGGIO

alu-copy machine

More than Leonardo, the Caravaggio is one of the most popular copy routers. Twin tracer pins are standard along with the pneumatic clamps, pneumatic copy mist system, length stop (left and right) air gun and superb quality construction. The top vertical motor allows drilling into the profile either using one of the two copy templates, free roaming or using the length stops set up by the user.

Technical Data		
Electric motor	kW	0,75
Transversal stroke max (A)	mm	330
Longitudenal stroke max (B)	mm	150
Vertical stroke max (C)	mm	130
Cutter diam min	mm	5
Cutter diam max	mm	12
Standard cutter older	mm	8
Voltage - Frequency	Volt-hZ	400/220 - 50/60
Miling jig	qty	2
Service pressure	bar	7 (min 2)
Spindle speed	rpm	12.000
Working table height	mm	860
Machine weight	Kg	120
Machine dimension	mm	700x770x1650
Packaging details	Kg mm	135 800x710x1770

**THOMAS**

33 MINI MINOR			
0°	95	80x80	115x65
45°	85	70x70	80x65

33 MINOR			
0°	120	95x95	115x90
45°	105	80x80	80x90

Technical Data		33 MINI MINOR	33 MINOR
Electric motor	kW	4,5	5,5
	HP	6.0	7.5
Blade shaft revolution	rpm	3000	3000
Max blade size	mm	300	350
Weight without pedestal	Kg	141	154
Weight with pedestal	Kg	156	160
Packag dimension		520	520
		840	840
		560	560



33 MINI MINOR / 33 MINOR

CARATTERISTICHE TECNICHE GENERALI

Rotazione della testa e della morsa da 0° a 45° SX-DX

Doppio perno cerniera

Disco abrasivo

Morsa bloccaggio rapido

ACCESSORI A RICHIESTA

Piedistallo in lamiera d'acciaio

GENERAL TECHNICAL DETAILS

Head and vice revolving to the right and left from 0° to 45°

Hinged pins

Abrasive disc

Quick lock vice

OPTIONAL EQUIPMENTS

Pedestal in steel plate

CARACTERISTIQUES TECHNIQUES

Rotation d'étau et de la tête de 0° à 45° droite et gauche

Double pivot

Disque abrasif

Etau à serrage rapide

ACCESSOIERS SUR DEMANDE

Socle en tôle d'acier

Bendamax Section Benders are used to bend aluminium window frames, roll steel, iron cap rails, bend motorcycles frames and handlebars, bend exhaust pipes, roll flat bars the easy and hard way, bend square bars or roll square tubes, with the correct tooling any BendaMax bender can roll angle bar the hard way or easy way and even roll oval tubes.

STANDARD EQUIPMENT

Set of service spanners

OPTIONAL EQUIPMENT

Set of service rollers
 Single Ph motor
 Alkolon bar for rollers making

CAPACITY

Maximum dimensions of the profiles and minimum diameter achievable.

- 'L' profilemm 35x35x5 - diam. 600
- 'T' profilemm 35x5 - diam. 600
- 'U' profile.....mm 40x20x5 - diam. 600
- Flat Ironmm 50x12 - diam. 500
- Square Tubemm 40x40x2 - diam. 600
- Rectangular Tubemm 50x30x2 - diam. 700
- Circular Tubemm 47,8 - diam. 600
- Solid Square.....mm 20x20 - diam. 600
- Solid Round.....mm. 22 - diam 600



BENDAMAX

bending machine

Technical Data		
Electric motor	kW	1,1
Distance between rollers	mm	170
Capacity on alu profiles	mm	40x8
Steel circular tubes	mm	47,8 (FE360)
Voltage - Frequency	Volt-hZ	400/220- 50/60
Machine weight	Kg	144
Machine dimension	mm	710x700x1370
Packaging details	Kg mm	1770 760x710x1430

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