



Automatic CNC thermal coping lines for profiles

TECHNICAL SPECIFICATIONS

Models		1201 FRC	2001 FRC	2501 FRC
Profiles that can be processed:				
I-Beams (without camber) Web height	min. mm / inch max. mm / inch	80 - 3 1/4" 1220 - 48"	200 - 8" 2000 - 78 3/4"	300 - 12" 2540 - 100"
Flange height	min. mm / inch max. mm / inch	42 - 1 5/8" 600 - 24"	75 - 3" 815 - 32"	75 - 3" 815 - 32"
U-channels (web downwards) Web height	min. mm / inch max. mm / inch	80 - 3 1/4" 1220 - 48"	200 - 8" 2000 - 78 3/4"	200 - 8" 2540 - 100"
Flange width	min. mm / inch max. mm / inch	45 - 1 3/4" 600 - 24"	60 - 2 3/8" 600 - 24"	60 - 2 3/8" 815 - 32"
Angles Flange height (unequal flanges as well)	min. mm / inch max. mm / inch	80x80x8 - 3 1/2"x3 1/2"x3/8" 300x300x50 - 12x12"x1 1/4"	200x200x15 8"x8"x5/8" 500x500x40 20"x20"x1 9/16"	200x200x15 8"x8"x5/8" 500x500x40 20"x20"x1 9/16"
Square Tubes (4 sides processing)	min. mm / inch max. mm / inch	80x80 - 3 1/4"x3 1/4" 400x400 - 15"x15"	80x80 - 3 1/4"x3 1/4" 400x400 - 15"x15"	80x80 - 3 1/4"x3 1/4" 400x400 - 15"x15"
Rectangular Tubes	min. mm / inch max. mm / inch	80x40 - 3 1/4"x1 3/4" 1200x600 - 47"x23 1/2"	80x40 - 3 1/4"x1 3/4" 1200x600 - 47"x23 1/2"	80x40 - 3 1/4"x1 3/4" 1200x600 - 47"x23 1/2"
All sections Maximum length (can be expanded with options)	mm / inch	12000 - 40"	12000 - 40"	12000 - 40"
Minimum transferable length (with longitudinal copes on both heads having a maximum length of 400 mm on the lower half flanges)	mm / inch	2500 - 98 1/2"	2500 - 98 1/2"	2500 - 98 1/2"
Positioning weight (standard)	Kg / lbs	6000 - 13,200	10000 - 22,000	10000 - 22,000
Linear weight of the section (standard)	Kg/m / lbs per foot	375 - 250	500 - 330	500 - 330
Carriage speed	m/min / FPM	40 - 130	40 - 130	40 - 130
CNC Ficep Pegaso axes	no.	6 (7)	6 (7)	6 (7)

The manufacturer reserves the right to make product design and engineering changes without notice. All the specifications on this catalogue are mere indicative and not binding for the manufacturer. The above mentioned data refer to R=45 kg/mmq material. Dimensional tolerances of the raw sections are to UNI 5783-5784/73 standards.