

Technical Specifications

Ficep B251

Plate Specifications on Infeed Side		
Length max.	Inches	240
Length min.	Inches	95.5
Width max.	Inches	100
Width min.	Inches	19.685
Plate Specifications on Outfeed Side		
Length min.	Inches	8
Width min.	Inches	6
Thickness of the large plate min.	Inches	.25
Thickness of the large plate max. (punching operations)	Inches	1
Thickness of the large plate max. (HPR260 thermal cutting)	Inches	1.5
Thickness of the large plate max. (drilling operations)	Inches	4
Positioning weight max.	Lbs	11,023
Linear weight of the large plate max.	Lbs/Ft	1,653
Max. vectorial traverse speed	Ft/Min.	98.5
Cross positioning speed	Ft/Min.	131.25
Punching Capacities (On .25 Plate)		
Punching force	Tons	100
Maximum stripping force	Tons	10
Maximum hole diameter in punching	Inches	4
Maximum diameter on 3/4 inch thickness	Inches	1.5
Options Marking Unit With 38 Positions Mod. Mkt 38N		
Marking stations	Quantity	38
Size of letter/number	Inches	5/8 X 3/8
Marking strength	Tons	8
Drilling Unit		
Spindle dimension	ISO	45
Stroke to suit the gauge line	Inches	3/8 to 100
Spindle motor power	HP	24
Spindle rotation speed that can be adjusted by the CNC	RPM	180 to 3,000
Drilling diameter	min/inch	.188
	max/inch	4
Tapping operations		M6 to M33
Boring operations	Inches	.188
	Inches	4
Drilling tools change system	Positions	6
Tool changer connection	ISO	45
Tolls to be inserted	Quantity	6
Thermal Cutting Unit		
Cutting system with HT and HPR high-speed Hypertherm plasma or oxycutting		