



Bending Press Technical Data

Model	T22		
	SCANJA	CHAMALEON	
Table Dimension	24¾" x 43¼"	24¾" x 43¼"	
Table Height from Floor	36½"	36½"	
Stroke of the Movable Punch	7⅞"	7⅞"	
Adjustment of the Working and Return Stroke of the Movable Punch	•	•	
Approach Speed of the Movable Punch	68⅞"/min	68⅞"/min	
Speed Selection Device	•	•	
Maximum Thrust Force of the Movable Punch	48,501½ lbs.	48,501½ lbs.	
3 Phase Motor 240/480V, 60 Hz	1½ kW 2½ HP	1½ kW 2½ HP	
Protection and Lubrication of the Slides	Manual Operation Pump	Manual Operation Pump	
Size of the Movable and Fixed Pin Quick Coupling	Ø 2⅞"	Ø 2⅞"	
Standard Pin Height	4¾"	4¾"	
Hydraulic Oil Tank Capacity	11⅞ gal.	11⅞ gal.	
Side Consoles for Tooling	Optional	Optional	
Working Capacity	See the table specifying the effective working capacities of every type of machine equipped with the suitable fixture.		
Outside Dimensions	Width	24¾"	29½"
	Length	45½"	74¾"
	Height	41⅞"	41⅞"
	Weight	1,389 lbs.	1,731 lbs.
Diameter of Shafts on Bending Machine	-	Ø 1⅞"	
Diameter of Rollers on Bending Machine	-	5"- 6½"	
Motor Power of Bending Machine	-	¾ kW 1 HP	
Revolutions per Minute of the Bending Machine	-	5/10 Rpm	

Model	T40		T70		T100	
	T.40 DIGITAL		T.70 DIGITAL		T.100 DIGITAL	
Table Dimension	24½" x 43¼"		32¼" x 67⅝"		34⅝" x 74¾"	
Table Height from Floor	37½"		38½"		40⅞"	
Auxiliary Side Holes on Table	•		•		•	
Stroke of the Movable Punch	9¾"		13"		13"	
Adjustment of the Working and Return Stroke of the Movable Punch	•		•		•	
Approach and Return Speeds of the Movable Punch	68⅞"/min 77⅞"/min		70"/min 87¼"/min		70"/min 80¾"	
Working Speed of the Movable Punch	18½"/min		25½"/min		18⅞"/min	
Speed Selection Device	•		•		•	
Maximum Working Pressure in the Hydraulic Circuit	3,626 psi		3,336 psi		3,626 psi	
Maximum Thrust Force of the Movable Punch	84,826 lbs.		149,719½ lbs.		213,620½ lbs.	
Maximum Required Power	3 kW 4 HP		5½ kW 7½ HP		5½ kW 7½ HP	
Electric Installation	Degree of Protection IP. 54					
Maximum Noise	71 dB/A		73 dB/A		75 dB/A	
Safety Device	As Provided for in ENPI rules in force					
Protection and Lubrication of the Slides	Manual Operation Pump		Automatic Pump			
Min. & Max. Distances Between Centers of the Movable Punch and Fixed Pin	4⅞" 14½"		7⅞" 20⅝"		9½" 22½"	
Size of the Movable and Fixed Pin	-		Ø 3⅞"		Ø 4"	
Size of the Movable and Fixed Pin Quick Coupling	Ø 2⅞" Ø 2½"		-		-	
Hydraulic Oil Tank Capacity	18½ gal.		37 gal.		42¼ gal.	
Side Consoles for Tooling	Two		Two		Two	
OPTIONAL – Decimal Reading of the Stroke	.004"		.004"		.004"	
Working Capacity	See the table specifying the effective working capacities of every type of machine equipped with the suitable fixture.					
Outside Dimensions	Width	47¼"	54⅝"	56⅞"		
	Length	45¼"	73¼"	78¾"		
	Height	43⅞"	45⅝"	50⅞"		
	Weight	1,984½ lbs. 2,094¼ lbs.		4,211½ lbs.		5,512½ lbs.

- Needs and particular in the forms and sizes of manufactures, or in some technical features of the machines under production, will be duly taken into account by our Technical Department which is ready to cooperate in solving problems in production.
- All Specifications are Subject to Change without Notice