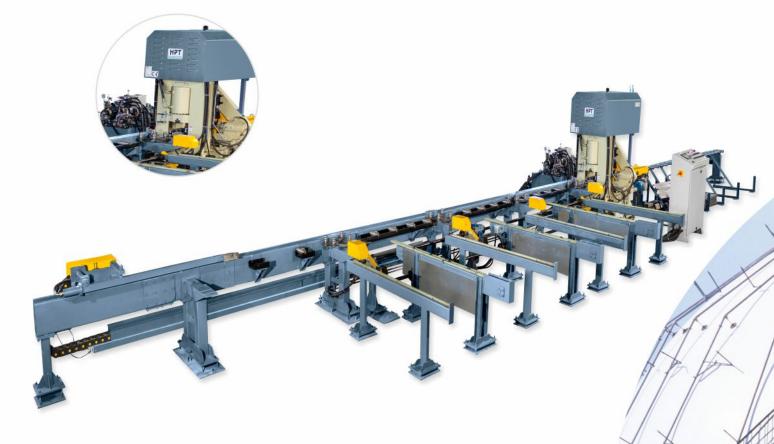
Cnc Angle Cutting, Punching And Marking Line





High productive CNC Punching and Shearing Line for Angle And Channel



TECHNICAL SPECIFICATIONS

Model	HA101	HA102	HA122	HA163	HA203	HA253			
Functions	CNC Angle Punching, Cutting & Marking Line Machines								
Angle Size min.(mm)	35 x 35 x 3	35 x 35 x 3	40 x 40 x 4	50 x 50 x 5	65 x 65 x 6	75 x 75 x 8			
Angle Size Max. (mm)	100 x 100 x 10	100 x 100 x 10	120 x 120 x 13	160 x 160 x 19	200 x 200 x 25	250 x 250 x 25			
Max. Punching Diameter (mm)	Ø 32	Ø 32	Ø 32	Ø 32	Ø 32	Ø 32			
Punching force (kN)	500	500	650	900	1200	1200			
Tools Per Flange (No.)	1	2	2	3	3	3			
Marking force (kN)	900	1200	1200	1200	1200	1200			
Shearing force (kN)	1000	1000	1800	2200	4500	4800			
	Models Available In Automatic & Semi - Automatic								

Note: Based On Material Strength Of 450 N/MM2

Illustrations, Dimension & Weights Are Not Binding As Design Are Constantly Being Reviewed

HYDROPOWER-TECH ENGINEERING

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We support:



















TECHNICAL SPECIFICATIONS									
Model	HC7510	HC1012	HC1015	HC1220	HC2030				
Functions	CNC C Channel Punching, Cutting & Marking Machines								
C Channel Size min. (mm)	75 x 40 x 5	100 x 50 x 5	100 x 50 x 5	125 x 65 x 6	200 x 75 x 8				
C Channel Size max. (mm)	100 x 50 x 5	125 x 65 x 6	150 x 75 x 6	200 x 75 x 8	300 x 90 x 8				
Max. Punching Diameter (mm)	Ø 30	Ø 30	Ø 30	Ø 40	Ø 40				
Punching Force Web/Flange (kN)	300/400	300/400	300/450	500/700	500/800				
No. Of Tools	2+1 / 2+2	2+1 / 2+2	2+1 / 2+2	2+1 / 2+2	2+1 / 2+2				
Marking force (kN)	800	800	900	900	900				
Shearing force (kN)	800	900	1000	1500	2000				
	Models Available In Automatic & Semi - Automatic								

Note: Based On Material Strength Of 450 N/MM2

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CNC Machine for Angle and Channel





Marking

Center Punch



These machines are automatic special production line used for angle and channel marking, punching and shearing, mainly in the field of tower industry, electric power fittings, Agriculture Industries, structure storage facilities, and steel structure construction industries etc.

The "HA & HC" lines are exceptional work cells where an angle enters as a stock length and exits as a finished part after the programmed combination of processes such as punching, drilling, marking and shearing. The customer can easily configure the line to address their specific needs:

- Versions with 1, 2 or 3 different punch diameters on each Side of the angle and channel.
- CNC programmable cartridge style marker.
- Automatic stock length loading tables
- Rotary loaders for the automatic transfer of angles from the loading table to the system in feed conveyor







Side Punch

Cutting

Finish Part