



DC Series Performance & Data of Multi-functional Hydraulic Punching (Single Cylinder)

Multi-functions for Single Cylinder Punching:

1. Punching holes of different shapes
2. Bending the metal sheet between of 300 and 500mm
3. Shearing and punching seamless tubes ($\leq 300\text{mm}$)
4. Punching special-shaped steel
5. Punching shutter
6. Tubing pressed cutting, at once time



- 7. Levelling the metal sheet
- 8. Specific functions can be offered according to customer's requests

Specifications:

Model	DC-40	DC-60	DC-90
Working pressure(KN)	400	600	900
Max.punching thickness(mm)	12	16	20
Max.capacities(mm)	25*12	25*16	30*20
Tesile strength of sheet metal(N/mm2)	≤450	≤450	≤450
Stroke of ram(mm)	80	80	80
Stroke times(min)	8	8	8
Depth of throat(mm)	300	380	450
Main motor(KW)	4	4	5,5
Length of machine tool(mm)	1100	1180	1420
Width of machine tool(mm)	770	770	790
Height of machine tool(mm)	1700	1760	1990
Weight of machine tool(kg)	775	970	1600
Model	DC-120	DC-160	DC-180
Working pressure(KN)	1200	1600	1800
Max.punching thickness(mm)	25	30	30
Max.capacities(mm)	35*25	38*30	45*30
Tesile strength of sheet metal(N/mm2)	≤450	≤450	≤450
Stroke of ram(mm)	80	80	80
Stroke times(min)	8	8	8
Depth of throat(mm)	500	600	900
Main motor(KW)	7,5	11	11
Length of machine tool(mm)	1750	2050	2110
Width of machine tool(mm)	970	1050	1050
Height of machine tool(mm)	2000	2300	2300
Weight of machine tool(kg)	2950	4800	5300