



HIW Series Performance & Data of Multi-functional Hydraulic Iron Worker (Single cylinder)

(Q35Y –B)

Multi-functions for Punching Station (Front part):

1. Punching holes of different shapes
2. Bending the metal sheet within 200mm
3. Shearing and punching seamless tubes
4. Punching special-shaped steel
5. Tubing pressed cutting, at once time
6. Specific functions can be offered according to customer's requests

Specifications:

Model	HIW-40	HIW-45	HIW-60
Working pressure(KN)	400	450	600
Max.cutting thickness(mm)	10	12	15
Max.cutting length(mm)	300	300	300
Tesile strength of sheet metal(N/mm ²)	≤450	≤450	≤450
Shear angle(deg)	7	7	7
Stroke of ram(mm)	32	50	55
Stroke times(min)	10	12	15
Depth of throat(mm)	175	175	220
Max.capacities(mm)	26*10	24*12	28*15
Main motor(KW)	3	3	4
Length of machine tool(mm)	1175	1500	1640
Width of machine tool(mm)	550	600	610
Height of machine tool(mm)	1590	1650	1790
Weight of machine tool(kg)	800	1055	1400

HIW Particular Specification:

Specifications	HIW-40	HIW-45	HIW-60
Punching Metric(mm)			
Max.Capacities	26*10	24*12	28*15
Max.Stroke Length	32	50	55
Throat Depth Standard	175	175	220
Largest Hole(optional)	60	60	100
Shearing(mm)			
Flar Bar	200*10	200*12	200*15
Alternative	300*8	300*10	300*12
Blade Length	318	318	308
Angle Flange Trim	80*10	80*10	80*10
Angle Cutting(mm)			
At 90°cut	80*8	100*10	125*12
Section Cutting(mm)			
Round / Square Bar	30/25	30/30	40/35
Channel / Beam	65*40	80*43	100*48
Tee	38*6	40*7	76*10
Notching(mm)			
Material Thickness		8	10
Width		35	42
Depth:Vee-Rect		60-90	60-90
Angle Flange		80*8	100*10

Multi-functions of the middle & rear part

