



AL-Tuwaijri

Altuwaijri Industrial Equipment co.

Model:

IW 125SD

Description:

HYDRAULIC IRONWORKER



| PUNCHING | |
|---------------------------------------|----------------|
| Punching Pressure | 125 Ton |
| Punch Capacity | 622 x 27 |
| (Diameter x Thickness) | 650 x 19 |
| Throat Depth B | 318 |
| Throat Depth SD | 318 |
| Channel Flange Punch (Height) | 188 |
| Max. Stroke Length | 408 |
| Cycles / Min. (20mm stroke) | 23 |
| Working Height (Up to Die) | 958 |
| FLAT SHEARING | |
| Flat Bar Shearing (Width x Thickness) | 618 x 18 |
| | 438 x 25 |
| Blade Length | 628 |
| Angle Range Type | 108 |
| Working Height | 628 |
| ANGULAR SHEARING | |
| At 90° Shearing | 152 x 152 x 18 |
| At 45° Shear Shearing | 80 x 80 x 18 |
| Working Height | 1188 |
| BAR SHEARING | |
| Round Bar Shear | ø38 |
| Square Bar Shear | 38 x 50 |
| Channel Shear | 180° |
| I-Beams Shear | 180° |
| Working Height | 1218 |

| NOTCHING | |
|--------------------------------------|-------------------|
| Rectangular Notcher (HxGxT) | 63.5 x 90 x 15 |
| Vee-Notcher (Side x Side x T) | 105 x 105 x 13 |
| Large V-Notcher (Side x Side x T) | 148 x 148 x 13 |
| Working Height | 628 |
| SPECIAL TOOLING | |
| Single Vee Press Brake (H x T) | 280 x 30" |
| Multi Vee Press Brake (H x T) | 700 x 31" |
| Angle Bending | 182 x 13" |
| Pipe Notching | ø100" |
| POWER | |
| Electric Power (HP) | 15 HP |
| Net Weight (Apr.) | 5 1548 kg |
| | 30 2958 kg |
| Gross Weight (Apr.) | 5 2888 kg |
| | 30 4228 kg |
| Machine Dimension (Apr.) (L x W x H) | 3 2115x1038x1880 |
| | 30 2488x1038x1880 |
| Packing Dimension (Apr.) (L x W x H) | 3 2448x1198x2138 |
| | 30 2568x1198x2138 |

The double cylinder "S/SD" series are in the Sunrise tradition of well engineered ironworkers built for high power, quality, and reliability. These ironworkers have two control foot paddles, and separate operations can be safely performed simultaneously. The low pressure setting for tool change provides maximum operation safety. The long punching cylinder stroke and deep throat enable mounting a wide range of special equipment. The large punching base with the "T-slot" fixing provide a solid base for securing the punching tooling, as well as a wide range of optional and custom designed tooling.

Code Reference: **SUN-0314**

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