## PZN 28/65DE Electric Hydraulic Hole Puncher Complete with Interchange Head



The PZN 28/65DE electric hydraulic hole puncher is a precision made portable puncher that can be applied to any working position in any given environment, which allows the operator more flexibility to punch holes in confined situations for a wide range of applications.

This WH&S compliant hole puncher features a unique interchangeable head system which enables the operator to change the operable heads to bend, straighten or cut depending on what material they are working on. This unit is designed & precision manufactured in Italy to the highest of international standards.

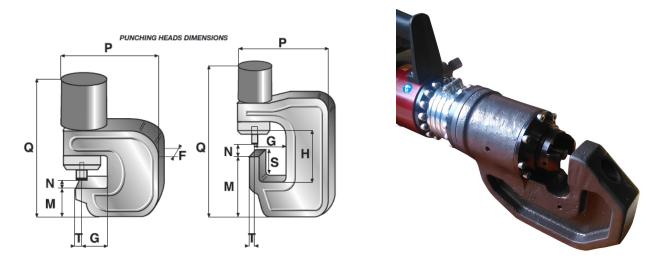
| <u>Specifications</u>            | Model PZN 28/65DE DE Electric Hydraulic<br>Hole Puncher |
|----------------------------------|---|
| Motor                            | 230 Volt / 50Hz—1400 Watt Electric Motor                |
| Maximum Punching Thickness       | 16mm (250 Grade Material) 25Kg/mm <sup>2</sup>          |
| Maximum Punching Size (Diameter) | 22mm Diameter   |
| Maximum Throat Depth             | 65mm  |
| Weight                           | 37Kgs   |
| Standard Accessories             | Heavy Duty Carry Case                                   |
| Maximum Punching Force           | 40 Ton  |
| Hydraulic Output Pressure        | 640 Bar   |

## **DESIGNED & PRECISION MANUFACTURED IN ITALY**



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## **PZN 28DE Electric Hydraulic Hole Punchers**



| Measurement (mm) | F    | G    | н | М     | Ν    | Р     | Q     | S | т      |
|------------------|------|------|---|-------|------|-------|-------|---|--------|
| PZ 28/65DE       | 60mm | 65mm | / | 100mm | 20mm | 200mm | 173mm | / | 28.5mm |

The PZN 28/65DE hydraulic hole puncher ranges are manufactured in Italy to high standards with quality hardened tool steel. These punching machines are double acting for easy punch return and jamming free operation when in use by the operator.

The PZN hole punching range are effective on a wide range of materials including I beams, channels, angles and plates. All PZN models are equipped with adjustable stripping plates for increased productivity and reduced risk of material jamming in the punching head.

|               |    |   |   |    |    |    |    |    |    |    |    | Th | nicki | ness | (mm | ו) |    |    |    |    |     |     |     |     |
|---------------|----|---|---|----|----|----|----|----|----|----|----|----|-------|------|-----|----|----|----|----|----|-----|-----|-----|-----|
|               |    | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 12 | 14    | 15   | 16  | 18 | 20 | 22 | 24 | 25 | 26  | 28  | 30  | 32  |
|               | 3  | 0 | 0 | 1  |    |    |    |    |    |    |    |    |       |      |     |    | ~  |    |    |    |     |     |     |     |
|               | 4  | 0 | 1 | 1  | 1  |    |    |    |    |    |    |    |       |      |     |    |    |    |    |    |     |     |     |     |
|               | 5  | 0 | 1 | 1  | 2  | 2  |    |    |    |    |    |    |       |      |     |    |    |    |    |    |     |     |     |     |
|               | 6  | 0 | 1 | 1  | 2  | 2  | 3  |    |    |    |    |    |       |      |     |    | 2  |    |    |    |     |     |     |     |
|               | 8  | 1 | 1 | 2  | 3  | 3  | 4  | 4  | 5  |    |    |    |       |      |     |    |    |    |    |    |     |     |     |     |
|               | 10 | 1 | 2 | 2  | 3  | 4  | 5  | 5  | 6  | 7  | 8  |    |       |      |     |    |    |    |    |    |     |     |     |     |
|               | 12 | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 8  | 9  | 11 |       |      | ()  | 2  |    |    |    |    |     |     | 11  | ·   |
|               | 14 | 1 | 2 | 3  | 4  | 5  | 7  | 8  | 9  | 10 | 11 | 13 | 15    |      |     | 2  |    |    |    |    |     |     |     |     |
| Įξ            | 15 | 1 | 2 | 4  | 5  | 6  | 7  | 8  | 9  | 11 | 12 | 14 | 16    | 18   |     |    |    |    |    |    |     |     |     |     |
| Diameter (mm) | 16 | 1 | 3 | 4  | 5  | 6  | 8  | 9  | 10 | 11 | 13 | 15 | 18    | 19   | 20  |    |    |    |    |    |     |     |     |     |
|               | 18 | 1 | 3 | 4  | 6  | 7  | 8  | 10 | 11 | 13 | 14 | 17 | 20    | 21   | 23  | 25 |    |    |    |    |     |     |     |     |
| Ĕ             | 20 | 2 | 3 | 5  | 6  | 8  | 9  | 11 | 13 | 14 | 16 | 19 | 22    | 24   | 25  | 28 | 31 |    |    |    |     |     |     |     |
| Dia           | 22 | 2 | 3 | 5  | 7  | 9  | 10 | 12 | 14 | 16 | 17 | 21 | 24    | 26   | 28  | 31 | 35 | 38 |    |    |     |     |     |     |
| e             | 24 | 2 | 4 | 6  | 8  | 9  | 11 | 13 | 15 | 17 | 19 | 23 | 26    | 28   | 30  | 34 | 38 | 41 | 45 |    |     |     |     |     |
| Hole          | 25 | 2 | 4 | 6  | 8  | 10 | 12 | 14 | 16 | 18 | 20 | 24 | 27    | 29   | 31  | 35 | 39 | 43 | 47 | 49 |     |     |     |     |
|               | 27 | 2 | 4 | 6  | 8  | 11 | 13 | 15 | 17 | 19 | 21 | 25 | 30    | 32   | 34  | 38 | 42 | 47 | 51 | 53 | 55  |     |     |     |
|               | 28 | 2 | 4 | 7  | 9  | 11 | 13 | 15 | 18 | 20 | 22 | 26 | 31    | 33   | 35  | 40 | 44 | 48 | 53 | 55 | 57  | 62  |     |     |
|               | 30 | 2 | 5 | 7  | 9  | 12 | 14 | 16 | 19 | 21 | 24 | 28 | 33    | 35   | 38  | 42 | 47 | 52 | 57 | 59 | 61  | 66  | 71  |     |
|               | 32 | 3 | 5 | 8  | 10 | 13 | 15 | 18 | 20 | 23 | 25 | 30 | 35    | 38   | 40  | 45 | 50 | 55 | 60 | 63 | 65  | 70  | 75  | 80  |
|               | 35 | 3 | 5 | 8  | 11 | 14 | 16 | 19 | 22 | 25 | 27 | 33 | 38    | 41   | 44  | 49 | 55 | 60 | 66 | 69 | 71  | 77  | 82  | 88  |
|               | 40 | 3 | 6 | 9  | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 38 | 44    | 47   | 50  | 57 | 63 | 69 | 75 | 79 | 82  | 88  | 94  | 101 |
|               | 45 | 4 | 7 | 11 | 14 | 18 | 21 | 25 | 28 | 32 | 35 | 42 | 49    | 53   | 57  | 64 | 71 | 78 | 85 | 88 | 92  | 99  | 106 | 113 |
|               | 50 | 4 | 8 | 12 | 16 | 20 | 24 | 27 | 31 | 35 | 39 | 47 | 55    | 59   | 63  | 71 | 79 | 86 | 94 | 98 | 102 | 110 | 118 | 126 |

## **Hole Punching Capacity Table**



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