

PB-500 Cordless Hydraulic Hole Puncher

Innovators in
Precision Hole
Punching Tools
& Equipment



The Stainelec PB-500 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. The PB-500 can punch through 6mm stainless steel, 12mm mild steel and 12mm copper plate maximum thickness.

The PB-500 hydraulic hole puncher ranges are manufactured in Italy to ISO900 standards with quality hardened tool steel. The punching machines are double acting for easy punch return and jamming free operation when in use by the operator. These hydraulic hole punchers are effective on a wide range of materials including I beams, channels, angles, tubes and plates. This unit is also equipped with adjustable support and stripping plates.



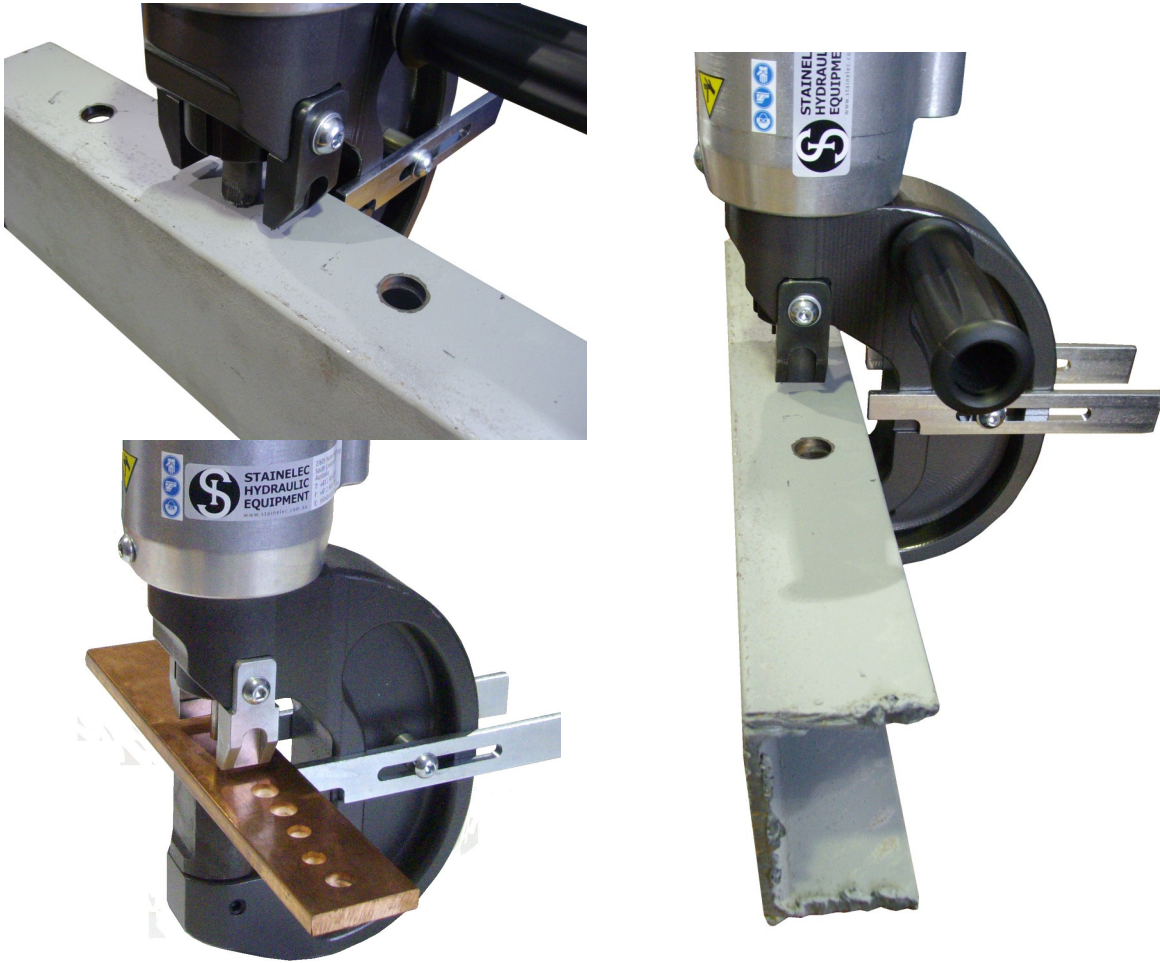
**Stainelec
Hydraulic
Equipment**

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Unit 5/9A Lyell Steet
Mittagong NSW 2575
Australia

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Compact, Powerful & Easy To Use

PB-500 Cordless Hole Puncher Specifications



| Specifications | Model PB-500 Cordless Hydraulic Hole Puncher |
|-----------------------------------|---|
| Motor | 18Volt Lithium Ion DeWalt battery |
| Cutting Speed | 4.5 Seconds |
| Maximum Punching Thickness | 12mm Mild Steel & Copper Plate, 6mm Stainless Steel |
| Maximum Punching Size | 30mm Diameter |
| Weight | 15Kgs |
| Standard Accessories | Heavy Duty Carry Case |
| Maximum Punching Force | 21 Ton |
| Hydraulic Output Pressure | 700 Bar Pressure |

***Perfect For On-Site & Production
Workshop Applications***

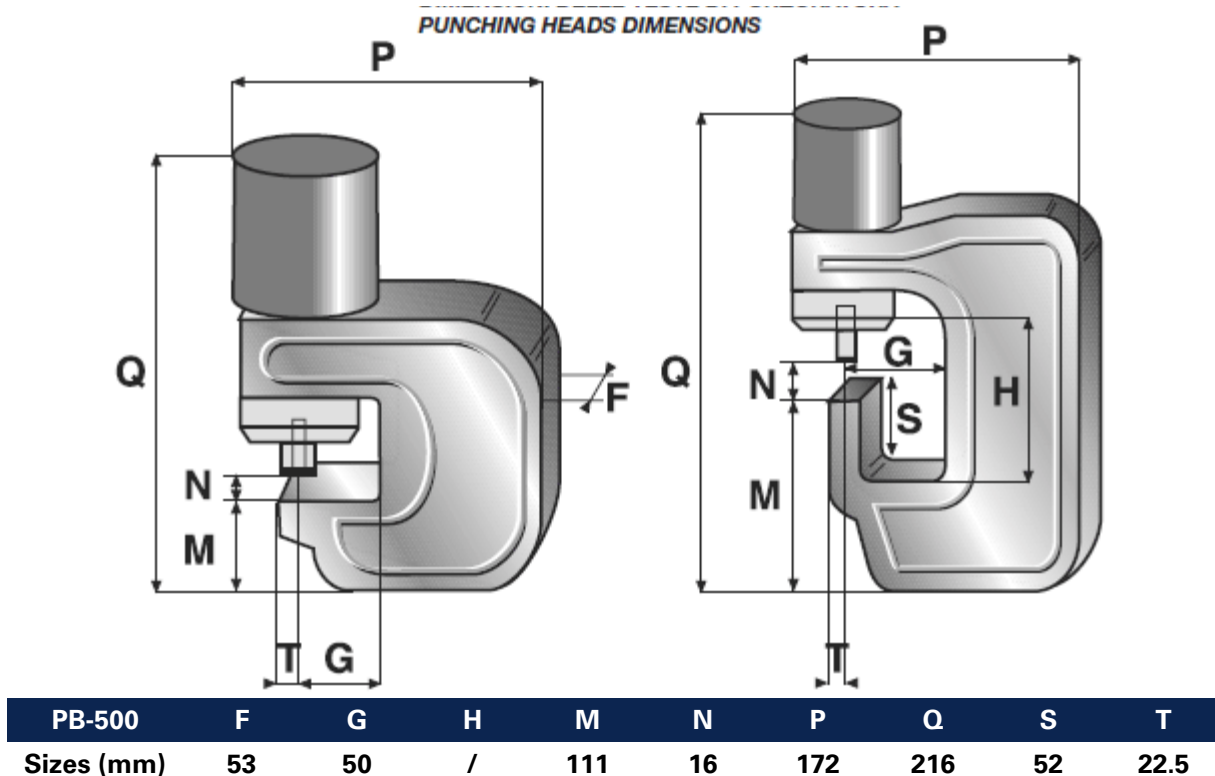
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Hole Punching Capacity Table
Thickness (mm)

Required Tonnage Output

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|--|--|--|--|--|--|--|--|--|--|--|
| Punching Diameter (mm) | 4 | 0,6 | 1,1 | 1,6 | 2,2 | 2,7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | 0,7 | 1,4 | 2 | 2,7 | 3,3 | 4 | 4,7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | 0,8 | 1,6 | 2,4 | 3,2 | 4 | 4,8 | 5,6 | 6,4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | 1,1 | 2,2 | 3,2 | 4,3 | 5,3 | 6,4 | 7,4 | 8,5 | 9,5 | 10,1 | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | 1,4 | 2,7 | 4 | 5,3 | 6,6 | 8 | 9,3 | 10,6 | 11,9 | 13,2 | 15,9 | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | 1,6 | 3,2 | 4,8 | 6,4 | 8 | 9,5 | 11,1 | 12,7 | 14,3 | 15,9 | 19 | 22,2 | 23,8 | | | | | | | | | | | | | | | | | | | | |
| | 14 | 1,9 | 3,7 | 5,6 | 7,4 | 9,3 | 11,1 | 13 | 14,8 | 16,7 | 18,5 | 22,2 | 25,9 | 27,8 | 29,6 | | | | | | | | | | | | | | | | | | | |
| | 15 | 2 | 4 | 6 | 8 | 9,9 | 11,9 | 13,9 | 15,9 | 17,9 | 19,8 | 23,8 | 27,8 | 29,7 | 31,7 | 35,7 | | | | | | | | | | | | | | | | | | |
| | 16 | 2,2 | 4,3 | 6,4 | 8,5 | 10,6 | 12,7 | 14,8 | 16,9 | 19 | 21,2 | 25,4 | 29,6 | 31,7 | 33,8 | 38 | 42,3 | | | | | | | | | | | | | | | | | |
| | 18 | 2,4 | 4,8 | 7,2 | 9,5 | 11,9 | 14,3 | 16,7 | 19 | 21,4 | 23,8 | 28,5 | 33,3 | 35,7 | 38 | 42,8 | 47,5 | 52,3 | | | | | | | | | | | | | | | | |
| | 20 | 2,7 | 5,3 | 8 | 10,6 | 13,2 | 15,9 | 18,5 | 21,2 | 23,8 | 26,4 | 31,7 | 37 | 39,6 | 42,3 | 47,5 | 52,8 | 58 | 63,4 | 66 | | | | | | | | | | | | | | |
| | 22 | 3 | 5,8 | 8,7 | 11,7 | 14,6 | 17,5 | 20,4 | 23,3 | 26,2 | 29 | 34,9 | 40,7 | 43,6 | 46,5 | 52,3 | 58 | 63,9 | 69,7 | 72,6 | 75,5 | | | | | | | | | | | | | |
| | 24 | 3,2 | 6,4 | 9,5 | 12,7 | 15,9 | 19 | 22,2 | 25,4 | 28,5 | 31,6 | 38 | 44,4 | 47,5 | 50,7 | 57 | 63,4 | 69,7 | 76 | 79,2 | 82,4 | 88,7 | | | | | | | | | | | | |
| | 25 | 3,3 | 6,6 | 9,9 | 13,2 | 16,5 | 19,8 | 23,1 | 26,4 | 29,7 | 33 | 39,6 | 46,2 | 49,5 | 52,8 | 59,4 | 66 | 72,6 | 79,2 | 82,5 | 85,8 | 92,4 | 99 | | | | | | | | | | | |
| | 27 | 3,6 | 7,2 | 10,7 | 14,3 | 17,9 | 21,4 | 25 | 28,5 | 32,1 | 35,7 | 42,8 | 49,9 | 53,5 | 57 | 64,2 | 71,3 | 78,4 | 85,5 | 89,1 | 92,7 | 99,8 | 107 | | | | | | | | | | | |
| | 28 | 3,7 | 7,4 | 11,1 | 14,8 | 18,5 | 22,2 | 25,9 | 29,6 | 33,3 | 37 | 44,4 | 51,8 | 55,5 | 59,2 | 66,6 | 73,9 | 81,3 | 88,7 | 92,4 | 96,1 | 104 | 111 | | | | | | | | | | | |
| | 30 | 4 | 8 | 11,9 | 15,9 | 19,8 | 23,8 | 27,8 | 31,7 | 35,7 | 39,6 | 47,5 | 55,5 | 59,4 | 63,4 | 71,3 | 79,2 | 87,1 | 95 | 99 | 103 | 111 | 119 | | | | | | | | | | | |
| | 32 | 4,3 | 8,5 | 12,7 | 16,9 | 21,2 | 25,4 | 29,6 | 33,8 | 38 | 42,3 | 50,7 | 59,2 | 63,4 | 67,6 | 76 | 84,5 | 92,9 | 101 | 106 | 110 | 119 | 127 | | | | | | | | | | | |
| | 35 | 4,7 | 9,3 | 13,9 | 18,5 | 23,1 | 27,8 | 32,4 | 37 | 41,6 | 46,2 | 55,5 | 64,7 | 69,3 | 73,9 | 83,2 | 92,4 | 102 | 111 | 116 | 120 | 130 | 139 | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 15 | 16 | 18 | 20 | 22 | 24 | 25 | 26 | 28 | 30 | | | | | | | | | | | | |

Material Thickness (mm)

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