

# Universal 2-jaw Puller with Quick Adjusting Jaws and Narrow Jaws

#### **Description**

- Thin pulling hook with quick adjusting capabilit quick adjust.
- Standard pulling hook with quick adjusting capability quick adjust.
- Parallel pulling hooks in every position, even with full load.
- Pulling hooks with infinitely variable adjustment on the cross-beam.
- Optimal adjustment of the spindle to the shaft with 2-sided spindle tip (ball and tip).
- Mechanical pressure screw.

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|---------------------------|------|------|-----------|--------------|------|---------------|--|--|--|
| Model                     | (mm) | (mm) | ∫<br>(mm) | max.<br>Nm t | (mm) | $\int_{(kg)}$ |  |  |  |
| 20-1+                     | 90   | 100  | 70 - 140  | 80   4,5     | 17   | 1.27          |  |  |  |
| 20-1+5                    | 90   | 100  | 70 - 140  | 35   2,5     | 17   | 1.27          |  |  |  |
| 20-10+                    | 120  | 100  | 70 - 180  | 80   4,5     | 17   | 1.44          |  |  |  |
| 20-10+5                   | 120  | 100  | 70 - 180  | 35   2,5     | 17   | 1.42          |  |  |  |
| 20-2+                     | 160  | 150  | 100 - 220 | 150 6        | 22   | 3.045         |  |  |  |
| 20-2+\$                   | 160  | 150  | 100 - 220 | 120 5        | 22   | 3.04          |  |  |  |
| 20-20+                    | 200  | 150  | 100 - 260 | 150 6        | 22   | 3.315         |  |  |  |
| 20-20+5                   | 200  | 150  | 100 - 260 | 120   5      | 22   | 3.3           |  |  |  |
| 20-3+                     | 250  | 200  | 180 -340  | 300   8,5    | 27   | 7.05          |  |  |  |
| 20-3+S                    | 250  | 200  | 180 -340  | 220   9      | 27   | 6.885         |  |  |  |
| 20-30+                    | 350  | 200  | 180 -440  | 300   8,5    | 27   | 7.51          |  |  |  |
| 20-30+S                   | 350  | 200  | 180 -440  | 220   9      | 27   | 7.37          |  |  |  |















- The thin pulling hooks are suitable for narrow, difficult-to-access locations.
- A manual adjustment knurl allows rapid loose- ning and adjusting of the extractor jaws on the cross-beam without using a wrench.
- Can be installed on ECONOMYus pulling hooks and variable reach thanks to jaw extensions.
- Turning the pulling hooks enables them to be used both internally and externally.
- Suitable for pulling asymmetric workpieces.

## Universal 3-jaw Puller with Quick Adjusting Jaws and Narrow Jaws

### **Description**

- Thin pulling hook with quick adjusting capabilit quick adjust.
- Standard pulling hook with quick adjusting capability quick adjust.
- Parallel pulling hooks in every position, even with full load.
- Optimal adjustment of the spindle to the shaft with 2-sided spindle at tip (ball and tip). • Mechanical pressure screw.

| Model   | (mm) | (mm) | ∫<br>(mm) | max.<br>Nm t | (mm) | $\int_{(kg)}$ |
|---------|------|------|-----------|--------------|------|---------------|
| 30-1+   | 90   | 100  | 70 - 140  | 80 6         | 17   | 1.46          |
| 30-1+S  | 90   | 100  | 70 - 140  | 40 3         | 17   | 1.1           |
| 30-10+  | 130  | 100  | 70 - 180  | 80 6         | 17   | 1.6           |
| 30-10+S | 130  | 100  | 70 - 180  | 40 3         | 17   | 1.54          |
| 30-2+   | 160  | 150  | 100 - 220 | 150 7        | 22   | 3.8           |
| 30-2+S  | 160  | 150  | 100 - 220 | 120 5        | 22   | 3.785         |
| 30-20+  | 200  | 150  | 100 - 260 | 150 7        | 22   | 4.08          |
| 30-20+5 | 200  | 150  | 100 - 260 | 120 5        | 22   | 4.12          |
| 30-3+   | 250  | 200  | 180 -340  | 250 10       | 27   | 8.8           |
| 30-3+S  | 250  | 200  | 180 -340  | 150 7        | 27   | 9.3           |
| 30-30+  | 350  | 200  | 180 -440  | 250 10       | 27   | 10.635        |





### **Advantage**

- The thin pulling hooks are suitable for narrow, difficult-to-access locations.
- A manual adjustment knurl allows rapid loose- ning and adjusting of the extractor jaws on the cross-beam without using a wrench.
- Can be installed on ECONOMYus pulling hooks and variable reach thanks to jaw extensions.
- Turning the pulling hooks enables them to be used both internally and externally.
- Suitable for pulling asymmetric workpieces.