| ***Specifications*** | **A75N** for Nails | **A75T** | **150N-VB** for Nails | **150T-VB** | **200A** | **300A-VB** with Mandrel Head | **300B** | **400A-EH** |
|---|---|---|---|---|---|---|---|---|
| **Thread Diameters** | .050 to .138" screw shank<br>---<br>.050 to .200" ring shank | .050 to 3/8"<br>---<br>--- | .050 to .375"<br>---<br>--- | .050 to 1/2"<br>---<br>--- | 1/4 to 3/4"<br>---<br>---- | 5/16" to 3/4"<br>---<br>opt. 1 1/4" | 5/16 to 3/4"<br>---<br>opt. 1 1/4" | 1/2 to 1 1/4"<br>---<br>--- |
| **Thread Lengths** | up to 3"<br>---<br>--- | up to 3 1/8"<br>---<br>--- | up to 3"<br>---<br>--- | up to 3 1/4"<br>---<br>--- | up to 3"<br>---<br>-- | std. 1 1/2"<br>---<br>opt. 2" | std. 1 1/2"<br>---<br>opt. 2" | up to 3 7/8"<br>---<br>-- |
| *Dia. Max.* *Width Max.* **Dies** | 7" rotary<br>---<br>3" | 7" rotary<br>---<br>3.15" | 9" rotary<br>---<br>3 1/4" | 9" rotary<br>---<br>3 1/4" | 12" rotary<br>---<br>3 1/4" | 12" rotary<br>---<br>2" | 12" rotary<br>---<br>2" | 15" rotary<br>---<br>4 1/2" |
| **Die Speeds (RPM)** | 75 to 200 | 75 to 120 | 75 to 150 | 75 to 120 | 50 | 35 | 35 | 30 |
| **Cam Speeds (pieces/minute)** | up to 2000 | up to 1200 | up to 1500 | up to 1200 | up to 500 | up to 300 | up to 300 | up to 200 |
| **Power** | 15 hp | 15 hp | 20 hp | 20 hp | 20 hp | 10 hp | 10 hp | 45 hp |
| **Loading Height** | 64 | 64 | 64 | 64 | 68 | 68 | 68 | 40 |
| **Floor Space (inches/L x W)** | 63 x 53 | 63 x 53 | 63 x 53 | 63 x 53 | 67 x 36 | 78 x 60 | 78 x 60 | 144 x 40 |
| **Net Weight (pounds)** | 3000 | 3000 | 3000 | 3000 | 6000 | 4500 | 4300 | 12,000 |

| ***Metric*** | **A75N** for Nails | **A75T** | **150N-VB** for Nails | **150T-VB** | **200A** | **300A-VB** with Mandrel Head | **300B** | **400A-EH** |
|---|---|---|---|---|---|---|---|---|
| **Thread Diameters** | 1.27 to 3.5 mm screw shank<br>---<br>1.27 to 5 mm ring shank | 1.27 to 9.5 mm<br>---<br>--- | 1.27 to 9.5 mm<br>---<br>--- | 1.27 to 12.7 mm<br>---<br>--- | 6.3 to 19 mm<br>---<br>--- | 7.9 to 19 mm<br>---<br>opt. 31.7 mm | 7.9 to 19 mm<br>---<br>opt. 31.7 mm | 12.7 to 31.7 mm<br>---<br>--- |
| **Thread Lengths** | up to 76 mm<br>---<br>---- | up to 80 mm<br>---<br>--- | up to 76.2 mm<br>---<br>--- | up to 82.5 mm<br>---<br>--- | up to 76.2 mm<br>---<br>--- | std. 38.1 mm<br>---<br>opt. 50.8 mm | std. 38.1 mm<br>---<br>opt. 50.8 mm | up to 98.4 mm<br>---<br>--- |
| *Dia. Max.* *Width Max.* **Dies** | 178 mm rotary<br>---<br>76 mm | 178 mm rotary<br>---<br>80 mm | 228.6 mm rotary<br>---<br>82.5 mm | 228.6 mm rotary<br>---<br>82.5 mm | 304.8 mm rotary<br>---<br>82.5 mm | 304.8 mm rotary<br>---<br>50.8 mm | 304.8 mm rotary<br>---<br>50.8 mm | 381 mm rotary<br>---<br>114.3 mm |
| **Die Speeds (RPM)** | 75 to 200 | 75 to 120 | 75 to 150 | 75 to 120 | 50 | 35 | 35 | 30 |
| **Cam Speeds (pieces/minute)** | up to 2000 | up to 1200 | up to 1500 | up to 1200 | up to 500 | up to 300 | up to 300 | up to 200 |
| **Power** | 11.3 kW | 11.3 kW | 15 kW | 15 kW | 15 kW | 7.4 kW | 7.4 kW | 34.2 kW |
| **Loading Height** | 1624 mm | 1624 mm | 1624 mm | 1624 mm | 1726 mm | 1726 mm | 1726 mm | 1015 mm |
| **Floor Space (mm/L x W)** | 1600 x 1346 | 1600 x 1346 | 1600 x 1346 | 1600 x 1346 | 1700 x 914 | 1981 x 1524 | 1981 x 1524 | 3657 x 1016 |
| **Net Weight** | 1360 kg | 1360 kg | 1360 kg | 1360 kg | 2721 kg | 2040 kg | 1950 kg | 5442 kg |

*All maximum values may not be obtained simultaneously.*

| ***Specifications*** | **400AS** Valve Straightener | **75AH** | **150AH** | **200AH** | **150CHD** | **200CHD** |
|---|---|---|---|---|---|---|
| **Thread Diameters** | stem dia. to 3/4" | .080 to 3/8" | 1/8 to 1/2" | 5/16 to 3/4" | 1/8 to 1/2" | 5/16 to 3/4" |
| **Thread Lengths** | up to 12 1/2" | up to 3" | up to 3" | up to 3" | up to 3" | up to 3" |
| *Dia. Max.* / *Width Max.* **Dies** | 15" rotary | 7" rotary / 3 1/4" | 9" rotary / 3 1/4" | 12" rotary / 3 1/4" | 9" rotary / 3 1/4" | 12" rotary / 3 1/4" |
| **Die Speeds (RPM)** | 30 | 75 to 120 | 75 to 120 | 75 to 120 | up to 70 | up to 70 |
| **Cam Speeds (pieces/minute)** | 60 to 140 | up to 400 | up to 350 | up to 210 | up to 350 | up to 210 |
| **Power** | 25 hp | 15 hp | 15 hp | 20 hp | 20 hp | 50 hp |
| **Loading Height** | 40 | 50 | 50 | 50 | 50 | 50 |
| **Floor Space (inches/L x W)** | 120 x 90 | 49 x 32 | 49 x 32 | 72 x 49 | 116 x 60 | 128 x 70 |
| **Net Weight (pounds)** | 12,000 | 2500 | 3500 | 4500 | 5000 | 7000 |

| ***Metric*** | **400AS** Valve Straightener | **75AH** | **150AH** | **200AH** | **150CHD** | **200CHD** |
|---|---|---|---|---|---|---|
| **Thread Diameters** | stem dia. to 19 mm | 2 to 9.5 mm | 3.1 to 12.7 mm | 7.9 to 19 mm | 3.1 to 12.7 mm | 7.9 to 19 mm |
| **Thread Lengths** | up to 317.5 mm | up to 76.2 mm | up to 76.2 mm | up to 76.2 mm | up to 76.2 mm | up to 76.2 mm |
| *Dia. Max.* / *Width Max.* **Dies** | 381 mm rotary | 177.8 mm rotary / 82.5 mm | 228.6 mm rotary / 82.5 mm | 304.8 mm rotary / 82.5 mm | 228.6 mm rotary / 82.5 mm | 304.8 mm rotary / 82.5 mm |
| **Die Speeds (RPM)** | 30 | 75 to 120 | 75 to 120 | 75 to 120 | up to 70 | up to 70 |
| **Cam Speeds (pieces/minute)** | 60 to 140 | up to 400 | up to 350 | up to 210 | up to 350 | up to 210 |
| **Power** | 19 kW | 11.3 kW | 11.3 kW | 15 kW | 15 kW | 38 kW |
| **Loading Height** | 1015 mm | 1269 mm | 1269 mm | 1269 mm | 1269 mm | 1269 mm |
| **Floor Space (mm/L x W)** | 3048 x 2286 | 1244 x 812 | 1244 x 812 | 1828 x 1244 | 2946 x 1524 | 3251 x 1778 |
| **Net Weight** | 5442 kg | 1133 kg | 1587 kg | 2040 kg | 2267 kg | 3174 kg |

*All maximum values may not be obtained simultaneously.*