



| UMX | UMX-600 | | UMX-800 | | UMX-1100 | |
|-----|---------|------|---------|------|----------|------|
| | 1 | 2 | 1 | 2 | 1 | 2 |
| A | 1895 | 1895 | 1903 | 1903 | 1903 | 1903 |
| B | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 |
| C | 2430 | 2430 | 2760 | 2760 | 2760 | 2760 |
| D | 2965 | 2965 | 3115 | 3115 | 3115 | 3115 |
| E | 1870 | 1870 | 2180 | 2180 | 2180 | 2180 |
| F | 1050 | 1050 | 1100 | 1100 | 1100 | 1100 |

● Press Specifications

| Model Name | | UMX-600 | | UMX-800 | | UMX-1100 | |
|--|---------------------------|---------------------|-----------|---------------------|-----------|---------------------|-----------|
| | | (1) | (2) | (1) | (2) | (1) | (2) |
| Capacity | tf (kN) | 60 (588) | | 80 (784) | | 110 (1078) | |
| Rated tonnage point above BDC | mm | 2.3 | 1.6 | 2.3 | 1.6 | 2.3 | 1.6 |
| Stroke length | mm | 50 | 80 | 50 | 60 | 80 | 60 |
| Continuous work energy at 100 spm | kgf·m | 200 | | 200 | | 300 | |
| Strokes per minute under no load | spm | 100 to 250 | 70 to 200 | 90 to 240 | 80 to 220 | 70 to 200 | 60 to 180 |
| Micro inching | spm | Approx. 20 | | Approx. 20 | | Approx. 20 | |
| Die height | mm | 315 | 300 | 315 | 310 | 350 | 360 |
| Slide adjustment | mm | 45 | 30 | 45 | 40 | 30 | 40 |
| Slide area (L.R.×F.B.) | mm | 950×420 | | 950×420 | 1200×520 | 1200×520 | |
| Bolster area (L.R.×F.B.) | mm | 950×450 | | 950×450 | 1200×550 | 1200×550 | |
| Bolster thickness | mm | 130 | | 130 | 140 | 140 | |
| Counterbalance capacity(max. upper die height) | kgf | 200 | | 200 | 350 | 400 | |
| Side opening (F.B.×Height) | mm | 400×215 | | 400×215 | 450×230 | 450×230 | |
| Main motor | kw | 11 | | 11 | 15 | 15 | |
| Variable speed drive | | Inverter controlled | | Inverter controlled | | Inverter controlled | |
| Required power supply | V/Hz | 200/50,60 | | 200/50,60 | | 200/50,60 | |
| Required air supply pressure | kgf/cm ² (MPa) | 6 (0.59) | | 6 (0.59) | | 6 (0.59) | |

● Major standard equipment

- Stepless speed changer
- Flywheel brake
- Micro-inching
- Crank angle indicator (Digital type)
- Motor driven slide adjusting device
- Forced recirculating lubrication system
- Hydraulic overload protector
- Unsticking device
- Front and rear guards
- Vibration absorbing mounts
- Self-supporting control enclosure
- Operation stand (Two-hand push button type)
- External device connecting terminals
- Timing switch (Automatic speed compensator)
- Production counter with preset stop switch (6 digits)
- Air ejector
- Tool receptacle
- Air outlet

● Major optional equipment

- NC roll feed
- Roll gripper feed
- Gripper feed
- Oil coating device
- Die clamper
- Die lifter and extension rail
- Pneumatic device for automation
- Photo electric safety device
- Die light
- Stacked slug detector
- Scrap chute
- Conforms to applicable safety regulations

※Above specifications may be changed without prior notice.

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