

●Main specifications of press

| Press model | | HMX-1250M | HMX-2000M |
|-------------------------------------|---------------|-------------------|-------------------|
| Capacity | (kN) | 1250 | 2000 |
| Tonnage rating point (above B.D.C.) | (mm) | 3.2 | 3.2 |
| Stroke length | (mm) | Note 1 30 | Note 1 30 |
| Working energy: Min.-Max. spm | (J) | 1200/1200 | 2000/2000 |
| Strokes per minute under no load | (spm) | 160~500 | 160~450 |
| Micro-inching | (spm) | approx. 60 | approx. 60 |
| Die-height, slide to bolster | (mm) | Note 2 380~430 | Note 2 400~480 |
| Slide adjustment | (mm) | 50 | 60 |
| Slide area (L.R.×F.B.) | (mm) | 1300×600 | 1700×650 |
| Bolster area (L.R.×F.B.) | (mm) | 1300×850 | 1700×950 |
| Bolster thickness | (mm) | Note 3 160~210 | Note 3 180~260 |
| Bolster surface height above floor | (mm) | Note 4 (1000) | Note 4 (1000) |
| Max. upper die weight | (t) | 0.5 | 0.9 |
| Side opening (F.B.×height) | (mm) | 450×380 | 530×400 |
| Bed opening (L.R.×F.B.) | (mm) | 1100×200 | 1500×300 |
| Main motor | (kW) | 22 (inverter) | 30 (inverter) |
| Power source | (V/Hz) | Note 5 200/50, 60 | Note 5 200/50, 60 |
| Required air pressure | (MPa) | 0.5 | 0.5 |
| Applicable feeds | RCF-15F | ○ | — |
| | RCF-25F | ○ | ○ |
| | RCF-35F | — | ○ |
| Applicable scrap cutter | capacity (kN) | 20 or 40 | 40 |
| | width (mm) | 150 or 250 | 250 or 350 |

Note 1: Different stroke length available. Please contact our sales.

Note 4: Bolster surface height is reference value.

Note 2: Please select die-height within the range shown above.

Note 5: Power source outside of 200V is acceptable as option.

Note 3: Bolster thickness is decided by die height.

●Main specifications of feed

| Feed model no. | RCF-15F | RCF-25F | RCF-35F | V127 | V230 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|
| Material thickness (mm) | 0.3~0.8 | 0.3~0.8 | 0.3~0.8 | 0~3 | 0~2 |
| Material width (mm) | 40~150 | 50~250 | 50~350 | max. 180 | max. 300 |
| Range of feed length (mm) | 15~125 | 17~160 | 18~225 | 0~127 | 18~230 |
| | 23~187 | 26~240 | 27~337 | — | — |
| | 30~250 | 34~320 | 36~450 | — | — |
| Feed angle | 180° or 240° | 180° or 240° | 180° or 240° | 165° | 180° |
| Standard feed direction | Left to Right | Left to Right | Left to Right | Left to Right | Left to Right |

●Main specifications of scrap cutter

| | | | | |
|---------------------------------|-----------------------|-----|------------|-------|
| Max. material width (mm) | 150 | 250 | 250 or 350 | 350 |
| Capacity (kN) | 20 | 20 | 40 | 40 |
| Stroke length (mm) | 25 | 25 | 25 | 25 |
| Cutting height (reference) (mm) | 170 | 180 | 200 | 220 |
| Cutting point adjustment (mm) | A reference point ±10 | | | Fixed |
| Cutting height adjustment (mm) | Fixed | | | ±40 |

●Main specifications of coil line

| Uncoiler model | U15-05WH | U25-1WH | U30-2WH | U40-2WH |
|--|-----------|---------|---------|---------|
| Coil outside diameter (mm) | 1000 | 1200 | 1200 | 1200 |
| Coil inside diameter (mm) | 508 | 508 | 508 | 508 |
| Outside diameter of drum (Max / Min) (mm) | 470~520 | 470~520 | 470~520 | 470~520 |
| Max, coil weight (weight×number of coils) (kg) | 500×2 | 1000×2 | 2000×2 | 2000×2 |
| Max, coil width (mm) | 150 | 250 | 300 | 400 |
| Method of drum expansion or shrink | Hydraulic | | | |

| Leveler model | MS-150SP | MS-300SP | MS-400SP |
|-------------------------|------------------|----------|----------|
| Driving motor (kW×4P) | 0.75 | 2.2 | 2.2 |
| Material thickness (mm) | 0.3~0.6 | 0.3~0.6 | 0.3~0.6 |
| Material width (mm) | 50~150 | 50~300 | 50~400 |
| Feeding speed (m/min) | 15~60 | 15~60 | 15~60 |
| Method to control speed | Inverter control | | |
| Loop control | S-loop | | |

※In the case that material thickness is 0.5mm or less and material width is less than 50mm,
a drum driving motor must be attached to uncoiler, and narrow material flip prevention device to S-loop.

●Major standard equipment

- Stepless speed changer
- Flywheel brake
- Motorized slide adjustment device (digital read-out)
- Reversing starter
- Micro-inching
- Dynamic balancer
- Unsticker
- Crank angle indicator
- Front and back guards
- Oil temperature controller (heater and cooler)
- 4 guide posts
- Plunger guide
- Combined bearing
- Anti vibration mounts
- Independent operation and control box
- Operation stand
- Timing switch
- Misfeed receptacle
- Production counter
- Pre-set counter
- Tool receptacle
- Air receptacle
- Hour meter
- Production data bank system

●Major optional equipment

- Die clamber
- Die lifter
- Roll cam feed
- Roll gripper feed
- Material oiling device
- PTO shaft for index unit
- Presence sensor
- Scrap cutter
- Die light (stand type)
- Air Pressure intensifier
- Electric circuit for lamination self stacking die
- Air circuit for lamination self stacking die
- Stacked slug detector
- Scrap chute
- Coil line
- Press sound enclosure
- Shear welder
- Tool changing device
- Scrap conveyor
- High rigid needle bearing post guide

※The specifications may be changed without notice.

※More attachments are available than those shown above.

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