MODULAR VISE - MV 100 / 200 / 300 / 400

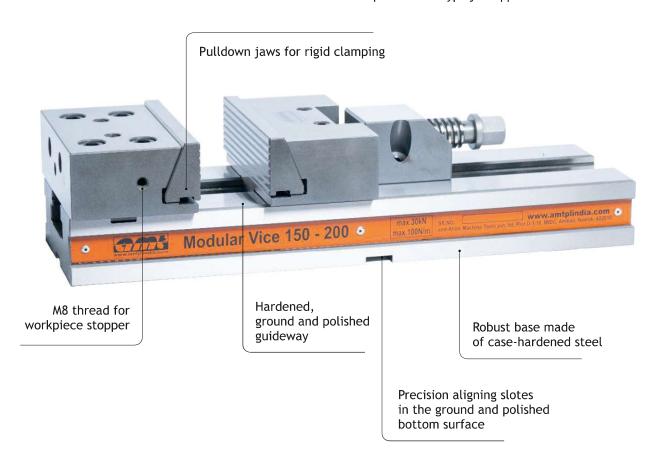
Scope of Application

- VMC machine for efficient precision machining
- Horizontal installation great variability and flexibility





- · Alloy steel body and Case-hardened at 60 HRC with Rigid construction and exclusion of **Vibrations**
- Parallelism of body is within 0.02 mm. vice with pull-down jaws.
- Since the workpiece is clamped by pulling down, floating up is prevented in spite of the Powerful clamping force
- Reproducible clamping forces are achieved using a torque wrench
- 4 extra tapped holes over the jaws for special stack type jaw application



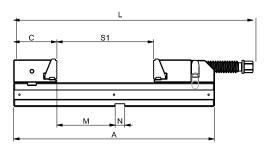
Application Image

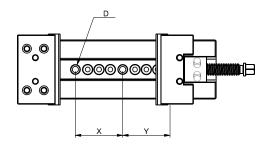


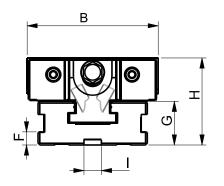




Technical Data



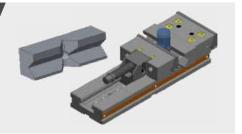




ACCESSORIES

Prismatic Jaw

Jaws for clamping round parts, Horizontal diameter: 12-28 mm, Vertical diameter: 18-55 mm



Note: Prismatic Jaw only applicable for MV150-200, MV150-300

| Variant | | MV 100-100 | MV 150-200 | MV 150-300 | MV 200-400 |
|---------------------|----|------------|------------|------------|------------|
| Dimensions in mm | a | 270 | 420 | 520 | 695 |
| | b | 100 | 150 | 150 | 200 |
| | С | 67 | 90 | 90 | 114 |
| | d | N/A | 21 | 21 | 26 |
| | f | 11 | 15 | 15 | 21 |
| | g | 35 | 50 | 50 | 70 |
| | h | 65 | 100 | 100 | 133 |
| | i | 20 | 20 | 20 | 20 |
| | l | 306 | 500 | 600 | 775 |
| | m | 63 | 122 | 122 | 121 |
| | n | 20 | 20 | 20 | 20 |
| | Х | N/A | 100 | 100 | 100 |
| | у | N/A | 100 | 100 | 100 |
| | s1 | 105 | 200 | 300 | 400 |

Scope Of Supply

- Vise with Clamping Jaws- 1 No.
- Work Piece Stopper-1 No.
- Side Clamp- 4 No.
- Combination Spanner/
 L-Spanner (MV 200/300) 1 No.
- T-type Allen Key -1 No.
- Tenon 20x16-2 No.

| Variant | MV 100-100 | MV 150-200 | MV 150-300 | MV 200-400 |
|-----------------------------|---------------|-------------|-------------|-----------------|
| Dimensions (mm) | 306 x100 x 65 | 500X150X100 | 600X150X100 | 775 X 200 X 133 |
| Clamping Range (mm) | 105 | 200 | 300 | 400 |
| Maximum Clamping force (kN) | 20 | 30 | 30 | 40 |
| Maximum Torque (Nm) | 30 | 100 | 100 | - |
| Weight (Kg) | 6.5 | 34 | 38 | 70 |