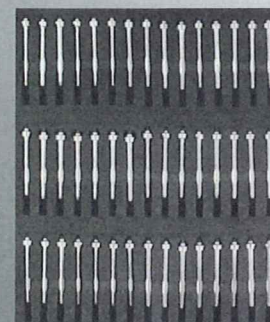
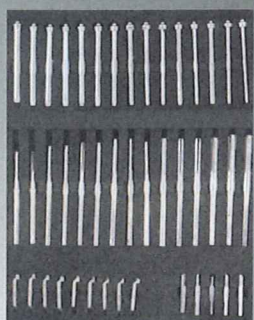
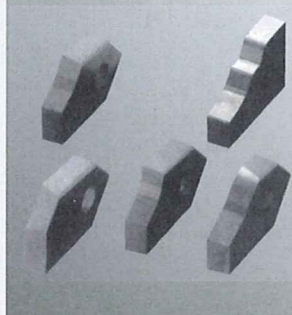
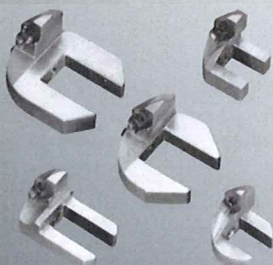
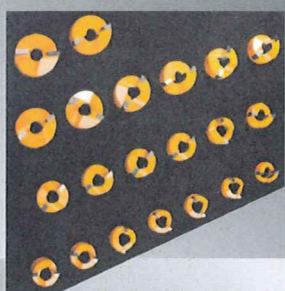
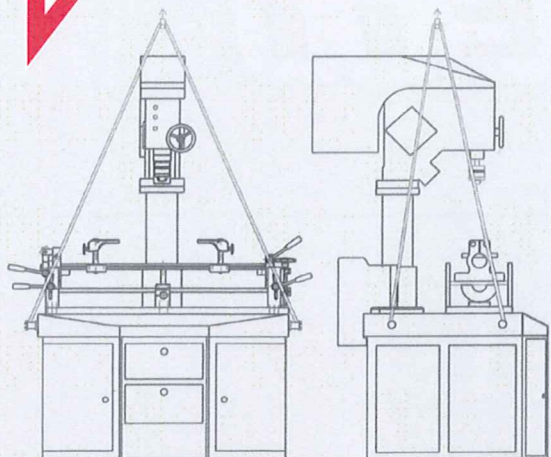


# ftm *SG 1300*

*SEAT & GUIDE  
MACHINE*





| TECHNICAL SPECIFICATIONS                                             | VALUE    | UNIT       |
|----------------------------------------------------------------------|----------|------------|
| Maximum length of cylinder head                                      | 0-1300   | ( mm )     |
| Minimum valve seat boring diameter                                   | 16       | ( mm )     |
| Maximum valve seat boring diameter                                   | 70       | ( mm )     |
| Minimum counter boring of valve seat ring diameter                   | 25       | ( mm )     |
| Maximum counter boring of valve seat ring diameter                   | 80       | ( mm )     |
| Max. distance between table surface and spindle nose                 | 550      | ( mm )     |
| Min. distance between table surface and spindle nose                 | 50       | ( mm )     |
| Max. distance between table surface and spindle nose (with work set) | 250      | ( mm )     |
| Max. distance between table surface and spindle nose (with work set) | 0        | ( mm )     |
| Work gearbox movement                                                | 450      | ( mm )     |
| Spindle shaft movement                                               | 180      | ( degree ) |
| Work gearbox movement left                                           | 360      | ( degree ) |
| Work table movement left to right                                    | 45       | ( degree ) |
| Work table movement up to down                                       | 30       | ( degree ) |
| Spindle motor power                                                  | 2800 rpm | 1.5 KW     |
| Hydraulic motor power                                                | 1400 rpm | 1.5 KW     |
| Spindle rotation                                                     | 0-600    | ( rpm )    |
| Air requirements for the pneumatic system                            | 6        | ( bar )    |
| Maximum weight                                                       | 1600     | ( Kg )     |

| OPTIONAL EQUIPMENT                                  | QUANT. | VALUE |
|-----------------------------------------------------|--------|-------|
| Vacuum test instrument                              | 1      | Unit  |
| Grinder for tools complete with sharpening supports | 1      | Unit  |

| DIMENSION | Min. | UNIT   | Max. | UNIT   |
|-----------|------|--------|------|--------|
| Length    | 1400 | ( mm ) | 2400 | ( mm ) |
| Width     | 1200 | ( mm ) | 2200 | ( mm ) |
| Height    | 1900 | ( mm ) | 2350 | ( mm ) |

| STANDARD EQUIPMENT          | QUANT. | STANDARD EQUIPMENT              | QUANT. |
|-----------------------------|--------|---------------------------------|--------|
| Valve Guide Pilot           | 60     | 3-Angle Cutter 2/2*30           | 2      |
| Collet Valve Guide Pilot    | 14     | 3-Angle Cutter 1/7*30           | 1      |
| Pocket Cutter               | 17     | 3-Angle Cutter 1/7*20           | 1      |
| Floating Holder             | 1      | Spacer Pin                      | 2      |
| Adjustable Level Assembly   | 1      | Valve Seat Angle Control Device | 1      |
| 3-Angle Cutter Body (16-30) | 1      | Clamping Screw (M8*70)          | 2      |
| 3-Angle Cutter Body (22-40) | 1      | Hex Wrench Set                  | 1      |
| 3-Angle Cutter Body (38-50) | 1      | Wrench                          | 3      |
| 3-Angle Cutter Body (40-70) | 1      | Leveling                        | 4      |
| Single-Blade Cutter Body    | 1      | Rubber Air Hose                 | 1      |
| Pocket Cutter Adapter       | 1      | Blow Gun With Recoil Hose       | 1      |
| Spacer                      | 2      | Blow Gun Hook                   | 1      |
| Spacer                      | 4      | Electrical Cabinet Key          | 1      |
| Pilot Adapter               | 1      | Air Pedal                       | 1      |
| Single-Blade Cutter         | 5      | Tool Sharpener                  | 1      |
| 3-Angle Cutter 2/2*45       | 2      | Tilting System Kit              | 1      |
| 3-Angle Cutter 1/7*45       | 2      | Dial Indicator                  | 1      |
| 3-Angle Cutter 1/5*45       | 2      | Screw (M16*40)                  | 4      |

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