

VERTICAL MACHINING CENTER

MSA30-30

PARTS MANUAL

SPINDLE HEAD UNIT
BUILT-IN MOTOR TYPE (20000RPM)

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1. CONSTRUCTION OF PARTS MANUAL

THIS PARTS MANUAL IS DIVIDED BY THE MAIN MACHINE UNITS WHICH ARE PROVIDED WITH THE CLASSIFICATION No FOLLOWS:

CLASSIFICATION	UNIT
01 AND ABOVE	BED UNIT
02 AND ABOVE	SADDLE/TABLE UNIT
03 AND ABOVE	COLUMN UNIT
04 AND ABOVE	SPINDLE HEAD UNIT
05 AND ABOVE	ATC UNIT
06 AND ABOVE	MISCELLANEOUS UNIT
07 AND ABOVE	COOLANT UNIT
24 AND ABOVE	SP/G-C UNIT

EACH OF THE PARTS REPRESENTED BY THE KEY No. WHICH COMPRISES THE UNIT CLASSIFICATION No. AND PARTS No. IN DRAWINGS.

EXAMPLE: KEY No. 03-102

03: unit classification No.
102: part No. In drawing

2. PARTS ORDERING

WHEN ORDERING REPAIR PARTS THE FOLLOWING MUST BE GIVEN FOR BEST SERVICE:

1. SERIAL NUMBER OF THE MACHINE.
THIS CAN BE FOUND THE NAMEPLATE WHICH IS LOCATED AT THE REAR-SIDE OF M/C BED.
2. THE NAME OF THE PART, THE KEY No. OF THE PART.