







Machine Id	:- 1267	Serial No	:-
Category	:- Gear Hob Sharpeners	Model	:- AST 203
Country	:- Germany	Make	:- kapp
Type of Machine	:- Gear Hob Sharpening Machine	Year	:-
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehouse,India

Specification :-

**KAPP AST-203 Gear Hob Sharpner Machine complete with 13 Index Plates
8, 10, 11, 12, 15, 16, 17, 18,
18, 20, 22, 24, 30**

PRODUCT SPECIFICATIONS

CAPACITIES:

**MAX. DISTANCE: FRONT EDGE OF INDEXING DEVICE SPINDLE
TO TAILSTOCK CENTER 17.32'**

MAX. DISTANCE BETWEEN CENTERS 13.39'

STANDARD CENTER HEIGHT 4.13'

MAX. WORKPIECE DIAMETER 8'

MAX. TABLE STROKE 12.40'

TABLE SPEED, COMPLETE TRAVERSE GRIND 9.5-52 FPM

TABLE SPEED, DEEP GRINDING 0-3 FPM

GRINDING SPINDLE SWIVEL, HORIZONTAL 15 DEGREES

AXIAL GRINDING SPINDLE ADJUSTMENT:

- IN 15 DEGREE POSITION 0.7'-0.59'

- IN HORIZONTAL POSITION +2.36'/-0.787'

DISTANCE, CENTERLINE TO GRINDING SPINDLE CENTER:

- IN 15 DEGREE POSITION 3.15'-9.84'

- IN HORIZONTAL POSITION 0-5.7'

VERTICAL GRINDING HEAD ADJUSTMENT 6.7'

GRINDING SPINDLE SPEED 3000 RPM

GRINDING SPINDLE SPEED 4000 RPM

GRINDING SPINDLE SPEED OPTION 3200 RPM
MAX. GRINDING WHEEL DIAMETER 8'
FLUTE LEAD, INFINITELY ADJUSTABLE 0-15 DEGREE
FLUTE LEAD 24'-INFINITE
MAIN SPINDLE TAPER ISA 40
AUTO SINGLE FEED WITH 4' WORKPIECE 0-.0016'/TOOTH
AUTO FEED DEEP-GRINDING, MAX. .002'/REV.
PRE-SELECTED FEEDS 0-9999
GRINDING SPINDLE MOTOR 4.05 HP
HYDRAULICS MOTOR 2 HP
INDEXING MOTOR .12 HP
COOLANT PUMP .92 HP
CHEMAPERM SYSTEM .12 HP
OIL MIST EXHAUSTER 1 HP
ACTUAL DIMENSIONS, STANDARD 70' X 100' X 95'
APPROXIMATE WEIGHT 4,500 LBS.