

KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:- 915	Serial No	:-
Category	:- Gear Related Machines	Model	:- ZSA 220
Country	:- Germany	Make	:- Hurth
Type of Machine	:- Gear Related Machine	Year	:- 1980
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehosue, India

Specification :-

Centre height of tailstocks

115 mm

Clamping length between centres

750 mm

Gear Ø	25 –220 mm
Module	1 - 6
Gear width, max.	150 mm
Shaving cutter head swivelling	+/- 23°
8 speeds of cutter spindle	36 - 220 rpm
Dimensions of shaving cutter Øx width x bore	175 –260 x 20 x 100 mm

Table swivelling **180 °**

Table size, approx.	200 x 1100 mm
Table movement, horizontal	150 mm
Table movement, cross	20 mm
table movement, vertical	175 mm
automatic Vertical infeed	0,02 –0,2 mm
8 Horizontal table feeds	14 –130 mm/min

Total electrical load, approx. **5.5 kW - 380 V - 50 Hz**

Weight, approx. **5,000 kg**

Accessories / Special Features:

- * Built-on under table mechanical Crowning Device, also for Taper Shaving**
- * Parallel Shaving Process / Diagonal Shaving Process / Underpass Shaving Process**
- * Semi-automatic Work Process Start by Hydraulic Closing of the Splash Guards**
- * Hydraulic tailstock on the right.**
- * Workpiece setting gauge.**
- * various change gears for speeds and table stroke.**
- * Cooling oil filter unit with pump and built-on centrifuge Model Z 15.**
- * Separate hydraulic unit.**
- * For and extra charge: selection of shaving cutters.**

Machine is ideal for parallel shaving, cross shaving, and diagonal shaving of unhardened spur gears with straight or helical teeth.