

# KUNARK HITECH MACHINING & SALES PVT.LTD.



Kunark House, 269, Kunark Marg, Kaman Bhiwandi Road, Kaman,

Vasai Road (East), Dist: Thane -401208, Maharashtra, India.

Mobile&Whatsapp: +91 9867973046, Mobile 2:- +91 7977043901

Goggle Map:- <https://maps.google.com/maps?q=19.372000+72.902095>

Email: [info@jkgears.com](mailto:info@jkgears.com), [dalbirbright@gmail.com](mailto:dalbirbright@gmail.com) website: [www.jkgears.com](http://www.jkgears.com)
















Video :--

<a href="#">Please Click Here For Video</a>	
<a href="#">Please Click Here For Video Number 2</a>	
<a href="#">Please Click Here For Video Number 3</a>	

<b>Machine Id</b> :-	972	<b>Serial No</b> :-	
<b>Category</b> :-	Gear Related Machines	<b>Model</b> :-	ZSA 220
<b>Country</b> :-	Germany	<b>Make</b> :-	Hurth
<b>Type of Machine</b> :-	Gear Related Machine	<b>Year</b> :-	
<b>Weight</b> :-	0.0	<b>Dimensions</b> :-	
<b>Power</b> :-		<b>Location</b> :-	Mumbai Warehosue, India

Specification :-

**Rebuilt 2014 Machine, Like New.**

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

<b>Centre height of tailstocks</b>	<b>115 mm</b>
<b>Clamping length between centres</b>	<b>750 mm</b>
<b>Gear Ø</b>	<b>25 –220 mm</b>
<b>Module</b>	<b>1 - 6</b>
<b>Gear width, max.</b>	<b>150 mm</b>
<b>Shaving cutter head swivelling</b>	<b>+/- 23°</b>
<b>8 speeds of cutter spindle</b>	<b>36 - 220 rpm</b>
<b>Dimensions of shaving cutter Øx width x bore</b>	<b>175 –260 x 20 x 100 mm</b>
<b>Table swivelling</b>	<b>180 °</b>
<b>Table size, approx.</b>	<b>200 x 1100 mm</b>
<b>Table movement, horizontal</b>	<b>150 mm</b>
<b>Table movement, cross</b>	<b>20 mm</b>
<b>table movement, vertical</b>	<b>175 mm</b>
<b>automatic Vertical infeed</b>	<b>0,02 –0,2 mm</b>
<b>8 Horizontal table feeds</b>	<b>14 –130 mm/min</b>
<b>Total electrical load, approx.</b>	<b>5.5 kW - 380 V - 50 Hz</b>
<b>Weight, approx.</b>	<b>5,000 kg</b>

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.**

**Machine is having AC VFD for Spindle Speed and Table traverse speed.**

**You can change Spindle speed and Table feed by POT.**

**For a particular change gears of both drive, Operator can change speed and feed up to certain limit practically it can take load.**

**This is a feature added to shaver m/c and prepared as an advance shaver machine**