

# 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

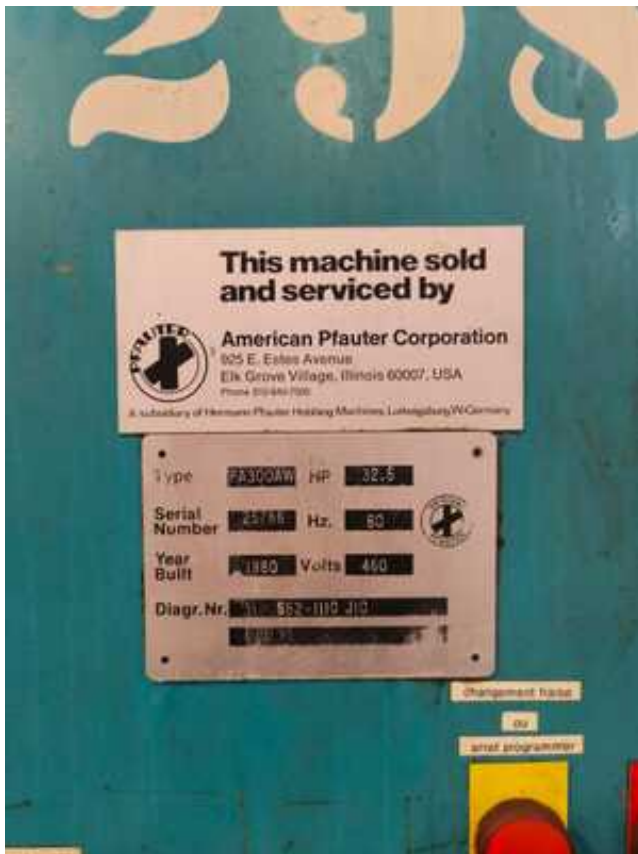
Goggle Map:- <https://maps.google.com/maps?q=19.372000+72.902095>

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









Video :-

please click here for video no. 1



<b>Machine Id</b> :- 1424	<b>Serial No</b> :-
<b>Category</b> :- Gear Related Machines	<b>Model</b> :- PA300 AW
<b>Country</b> :- Germany	<b>Make</b> :- Pfauter
<b>Type of Machine</b> :- Gear Hobber Machine	<b>Year</b> :-
<b>Weight</b> :- 0.0	<b>Dimensions</b> :-
<b>Power</b> :-	<b>Location</b> :- Mumbai Warehouse,India

Specification :-

### **Pfauter PA300 AW Gear Hobber**

#### **Specifications:**

- Model:** Pfauter PA300 AW
- Type:** Gear Hobber
- Country of Origin:** Germany
- Cutting Capacity:**
- Maximum Gear Diameter:** 320 mm
- Maximum Gear Module:** 8 mm
- Maximum Workpiece Length:** 400 mm
- Spindle Speed:**
- Hob Spindle Speed Range:** 40 to 1000 rpm
- Work Spindle Speed Range:** 15 to 300 rpm
- Hob Spindle:**
- Power:** 7.5 kW
- Maximum Hob Diameter:** 180 mm
- Table Movement:**
- X-axis Travel:** 600 mm
- Y-axis Travel:** 300 mm
- Feed Rates:**
- In-feed Rate:** 0.01 to 2 mm/rev
- Return Rate:** 0.02 to 3 mm/rev
- Accuracy:**
- Cutting Accuracy:**  $\pm 0.015$  mm
- Surface Finish:** Ra 1.5 m
- Control System:** Manual operation with advanced settings for helical cutting
- Helical Cutting Facility:** Equipped with original Pfauter helical cutting capabilities, not available in every PA300 AW model
- Dimensions:**
- Machine Size:** 2000 x 1700 x 2400 mm

•**Weight:**

•**Approximate Weight:** 3500 kg

•**Power Supply:** 400V, 50/60Hz, 15 kVA

**Features:**

•**Advanced Helical Cutting:** Includes Pfauter's original helical facility, providing enhanced versatility for complex gear geometries.

•**High Precision:** Ensures exceptional cutting accuracy and surface finish through meticulous manual control.

•**Versatile Capabilities:** Ideal for a broad range of gear sizes and types, accommodating diverse manufacturing requirements.

•**Robust German Engineering:** Built in Germany for long-lasting durability and reliability with minimal maintenance.

•**Increased Productivity:** Efficient cutting speeds and capabilities designed to optimize production rates.

**Applications:**

Perfect for high-precision gear manufacturing in:

•Automotive Industry

•Aerospace Sector

•Industrial Equipment

•**Power Transmission Systems** Presenting the Pfauter PA300 AW Gear Hobber, a premier gear cutting machine engineered for precision and versatility. Originating from Germany, the PA300 AW stands out in its class with the inclusion of a helical cutting facility—an advanced feature that is not standard in every PA300 AW model. This specific machine is equipped with this unique capability, making it a valuable asset for producing high-quality gears with complex geometries.

Description :--

Presenting the Pfauter PA300 AW Gear Hobber, a premier gear cutting machine engineered for precision and versatility. Originating from Germany, the PA300 AW stands out in its class with the inclusion of a helical cutting facility—an advanced feature that is not standard in every PA300 AW model. This specific machine is equipped with this unique capability, making it a valuable asset for producing high-quality gears with complex geometries.