



Laminations/Stampings
for motors, transformers, turbines

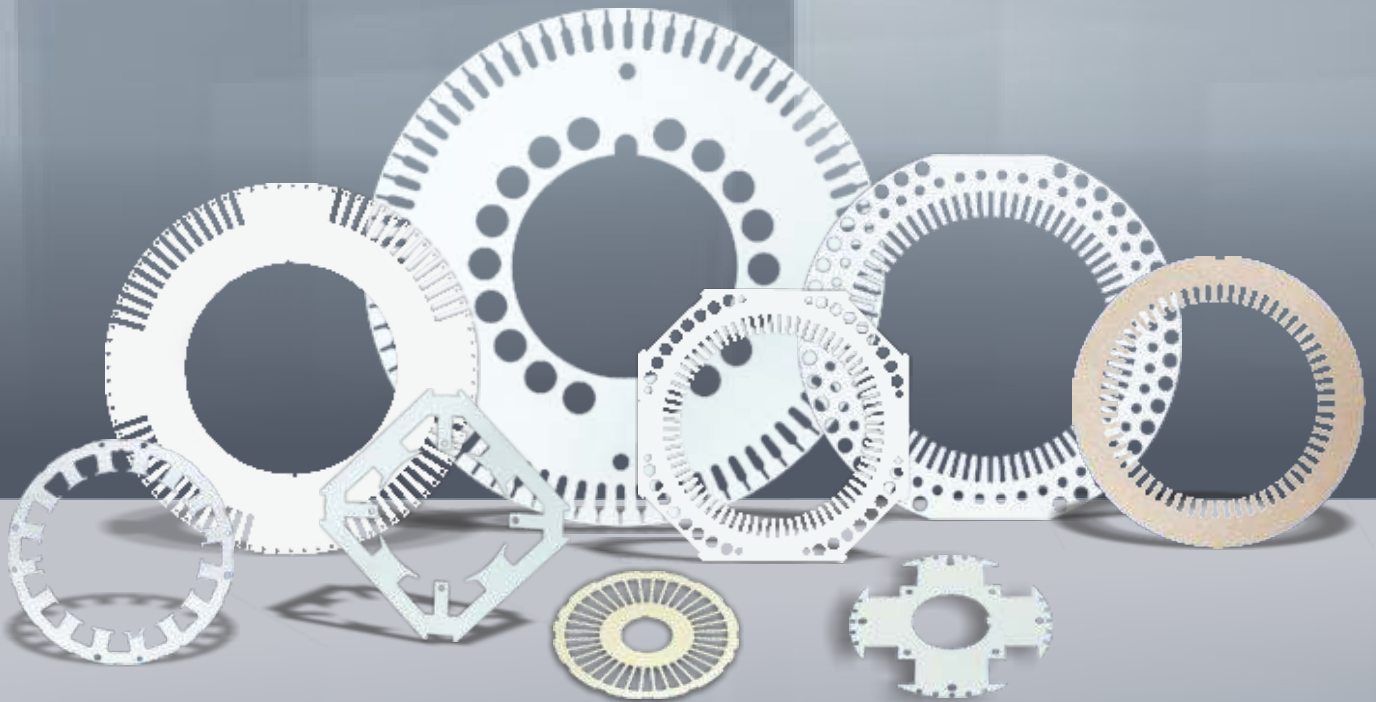
Introduction



The group

Founded in 1981 by S. K. Sehgal and N. K. Sehgal, today Kapsons is a multi-product, multi-advantage group with a combined turnover of about INR 370 crore (USD 85 million).

We serve globally various industry segments such as electrical, automobile, consumer durables and lighting by providing products and components of highest quality and reliability.



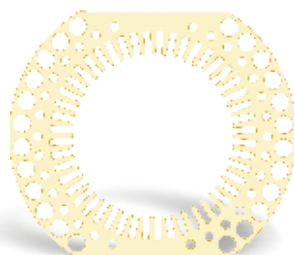
Stampings/Laminations division

The core activity of the group is to manufacture stampings/laminations required for motors, pumps, fans, alternators and generators. For this, we have the largest facilities in Jalandhar and Pune.

Product offerings

Kapsons offers a wide range of stampings/laminations suitable for various applications. They are available in different sizes ranging **from 10mm to 1250mm diameter**. Also, to meet various application demands, we manufacture these laminations with different material compositions and various configurations.

We undertake development of special types of stampings/laminations for varied requirements. Our in-house tool room set up allows quick development and try-outs.



Laminations/Stampings

Manufacturing set up

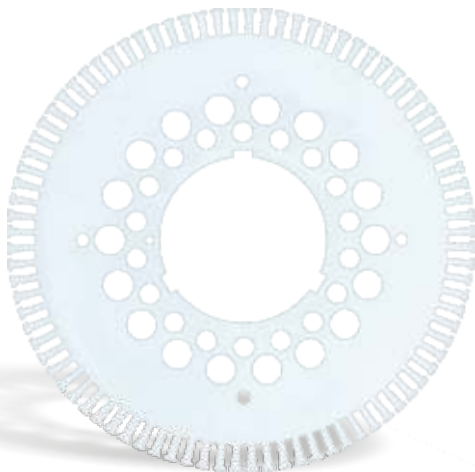


Proven capabilities

Kapsons is accredited with **ISO 9001:2000 and ISO 14000 certifications** and our Aluminum Pressure Die Cast division is accredited with TS 16949:2002 certification.

We have production capacity of 20,000 MT stampings per year. A wide range of laminations is manufactured and supplied to a number of reputed manufacturers of motors, pumps, alternators, generators, turbines, windmills, compressors, automobiles, etc.

This large integrated plant allows prompt deliveries with an assurance of consistent supply.





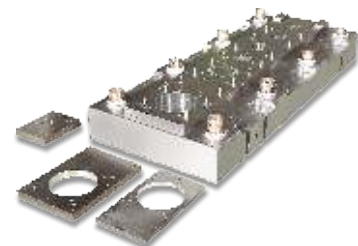
Press shop

The press shop at Kapsons is equipped with high capacity power presses. They include power presses up to 400T, high speed presses up to 350T and notching machines up to 25T.



Tool room

The company possesses its own tool room equipped with most modern CNC machines such as EDMs, CNC wirecut, vertical machining centers and surface grinders of reputed makes. We also have a large stock of ready-to-use standard dies helping clients to cut down procurement time. Our engineering team, consisting of the best talent in the industry, is always eager to undertake new developments which are highly demanding and challenging.



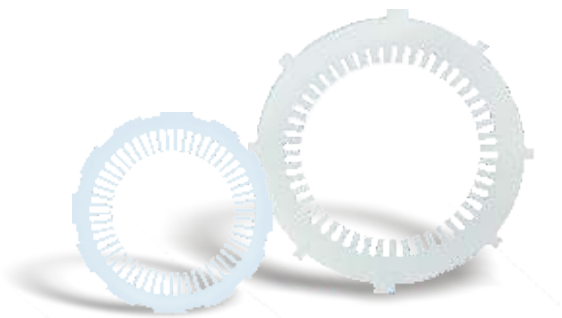
Plant specialities



Notching shop

Our notching shop is equipped with 28 notching presses with capacities ranging from 8MT to 25MT which ensure high precision and higher output consistently.

High-precision, servo-controlled **Notch Masters** from **Schuler and Wiengarten, Germany**, along with a state-of-the-art, high-precision dies enable us to achieve the highest level of precision. The notching shop possesses capacity to produce high-quality, large-sized stampings with skip notching facility.





Decarburizing plants

High performance stampings from Kapsons are a result of decarb annealing and blueing process. This process is often necessary for parts which are cold-rolled and formed by stamping for relieving of rolling stress in the product.

Kapsons has large furnaces in-house for ensuring precisely controlled process of annealing and blueing. This process is employed for all critical requirements as per the customer's specifications. As a result, we are in a position to meet the requirements of high - performance, high - quality stampings/laminations with great precision and speed.

Other facilities

We possess in-house facilities such as heat treatment shop, slitting lines, de-carburizing plants (3 lines in Jalandhar plant and 1 line in Pune plant), metallurgical laboratory and calibration facility.

The workforce at Kapsons is well-trained to operate these machines to achieve the highest accuracy level. The plant layout is such that the material movement is faster, allowing us to work at full efficiency level.

Kapsons' Jalandhar plant is one of the most sophisticated, large and integrated facilities for laminations making us the leader in this field.





Kapsons Group Product offerings

- Electrical laminations/stampings
- Aluminum pressure die-cast components
- Enameled copper wires & strips
- Electrical motors, pumps, alternators & fans
- Rotor & stator assemblies (for HT/traction motors)
- Light fittings (industrial and domestic)

Kind

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