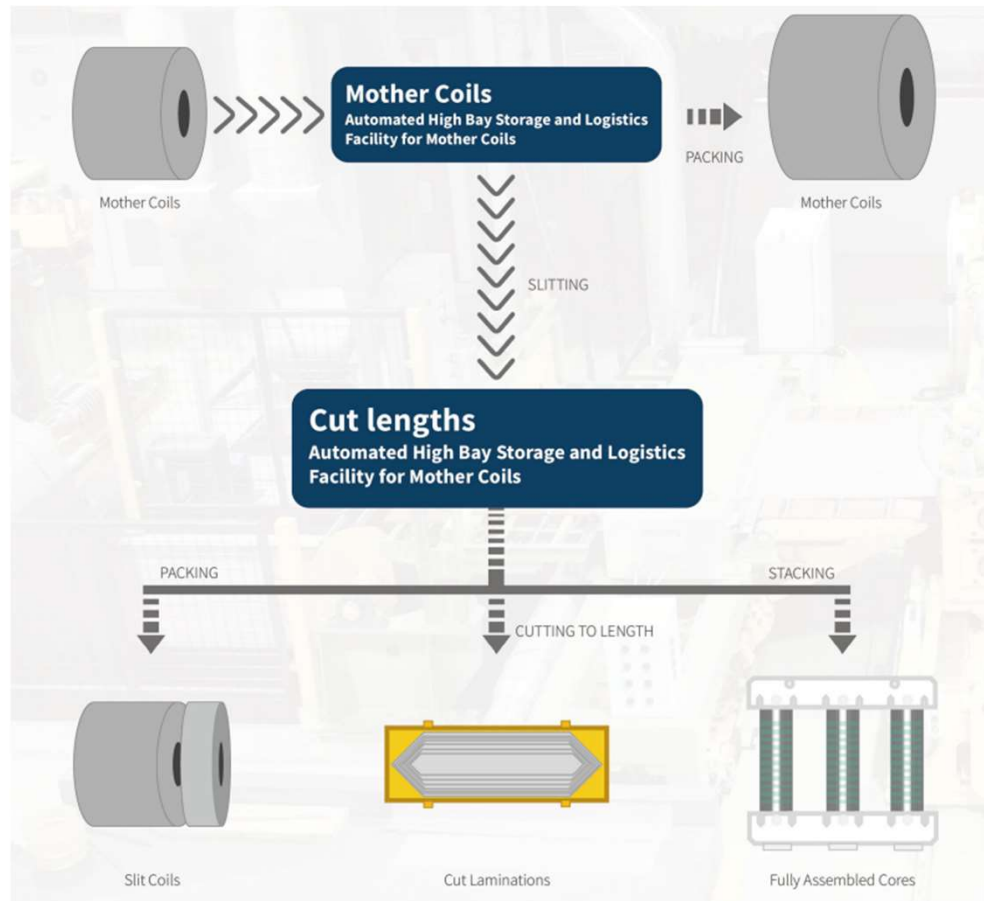




CORE MAGNETIC STEEL PRODUCTS





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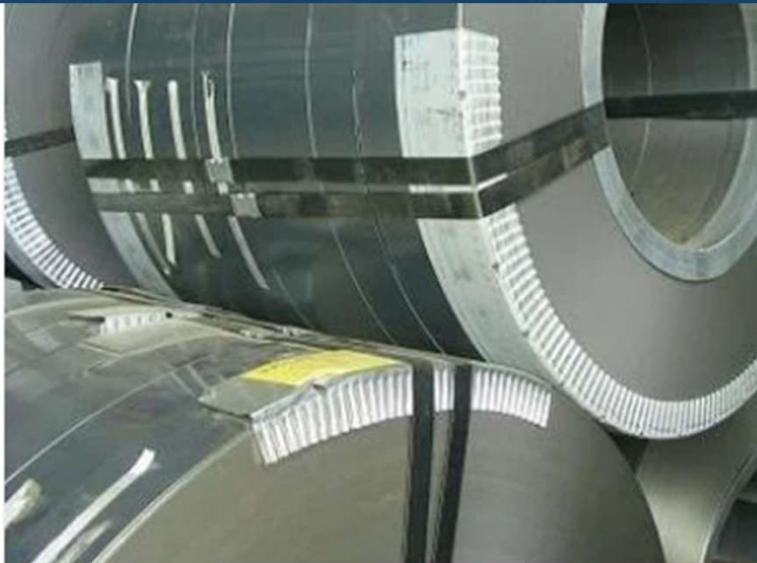
PRODUCT SOLUTION

MAIN PRODUCTS

01

Mother Coils

We provide raw electrical steel with negotiable length and width, from self manage processing with intellectual property rights; or outsourced processing from global steel mills, with standard and quality control.



02 SLIT COILS

Excellent quality electrical steel is the basis of an excellent transformer core product. As the leading professional transformer core manufacturer in China, we established strong and mutual benefit partnerships with major mills in China. So we could get priority supply of first choice prime steel from these mills, in the meantime, by establishment of Joint Laboratories, we are working seamlessly with these mills to research and develop new materials of the market.

All electrical steel raw materials are verified, approved and accepted by internal quality control system. Characteristics and real performance data of each coil are measured and recorded, and these data are traceable through the whole production process.

Our Innovation, Your Competitiveness.



Slit Coil Width	30-1300mm
Width Accuracy	-0.1-0mm
Burr Height	<0.015mm
Edge Camber	<0.1/2000mm
Winding Side Surface Deviation	±0.1mm

Material Grade	Thickness
Maximum Core Loss@1.7T/50Hz w/kg	mm
0.70	0.20
0.75	0.20/0.23
0.80	0.20/0.23
0.85	0.20/0.23
0.90	0.23

03

FULLY ASSEMBLED CORES

PRODUCT ADVANTAGES

With tailor made solutions for clients, we offer transformer cores that have superior no-load loss performance, low noise level, low no-load current, high mechanical strength, strong short circuit resistance, small burr height, minimum building factor and a good-looking appearance, etc. Through cooperation with us, clients are ready to take a step further by using energy efficient core design to further reduce overall cost and optimize the performance of transformers, making themselves more competitive in the market.

Product solution



Maximum Weight of Automated Stacked Core	80T
Maximum Weight of Manually Stacked Core	200T
Gap Limit at the Joint	<0.5mm
Window Height Precision	±0.2mm
Window Width Precision	±0.2mm



CORE MAGNETIC STEEL PRODUCTS

PRODUCT PACKING AND PROTECTION



To ensure a perfect delivery of Metson Power's crafted products, a professional and dedicated team is responsible for packing and transportation. By using professional protective package materials, effective loading measures, Metson Power will make sure that all of the products will be securely protected during transportation, so that the products are delivered to clients in time, perfect as they were.

