

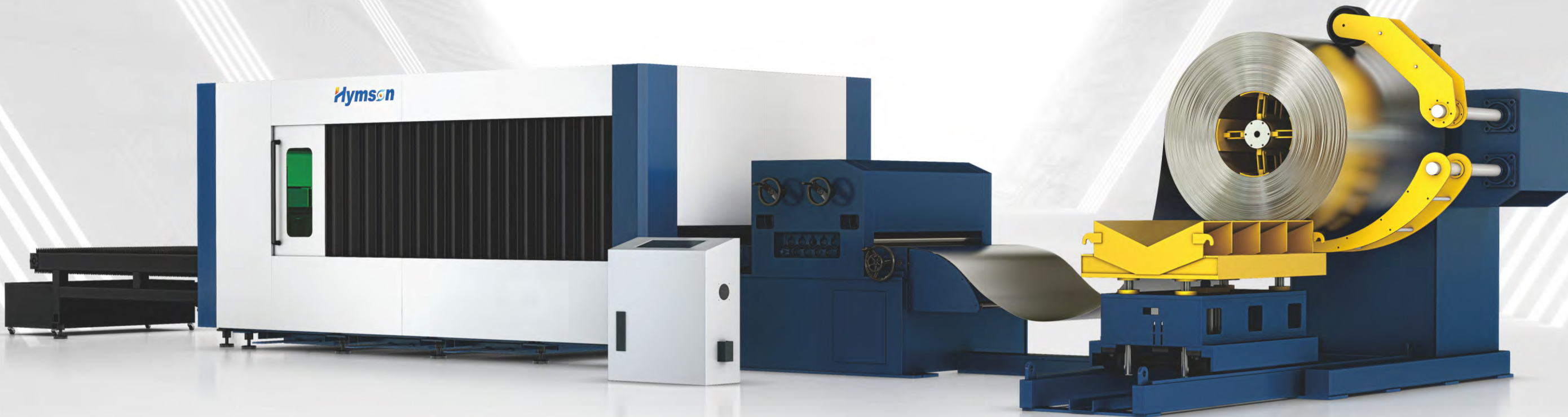
HF-TU SERIES COIL CUTTING AUTOMATIC PRODUCTION LINE



International Technology • Australian Service

One-step Fully Automatic Coil Flexible Cutting

Hymson HF-TU series is a one-step solution for fully automatic coil flexible cutting lines, from uncoiling to cutting to automatic sorting and unloading.



Flexible Coil Production

• The automatic coil flexible cutting production line is composed of the loading machine, uncoiling machine, precision six-roll skin pass mill, main machine of laser cutting machine, unloading unit and electrical control system to realize the automatic integrated production of coil materials.

Real-time In-line Cutting

• Dynamic production-supporting the real-time coil material cutting in line. Synchronous feeding and cutting for continuous production and processing.

Automatic Sorting And Unloading

• The production line supports automatic sorting and unloading. The sorting unit can automatically sort the finished products and put them onto the powered trolley through the grasping module, and complete automatic transportation, effectively saving time and manpower, and improving production efficiency.

Rolling Workbench

• Rolling Workbench is adopted for automatic cutting, feeding and unloading, thus the cutting operation is more efficient. The optimized support rod structure ensures the material is smooth and the cutting accuracy is good.

Easy Production of Coil Materials

• Scope: Production of 0.5mm~3mm ordinary cold rolled steel plates, galvanized plates, pickling plates, aluminum alloy plates, etc.



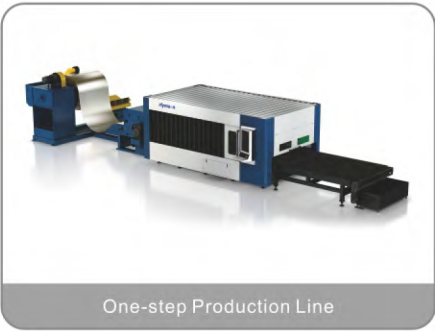
Stainless Steel 1mm



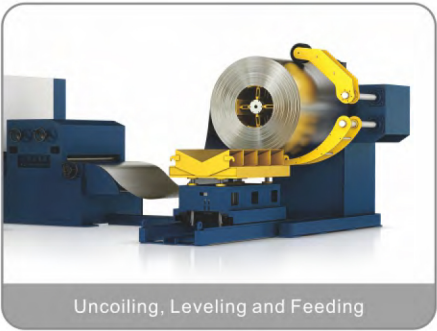
Stainless Steel 1mm



Mass Production of Coils



One-step Production Line



Uncoiling, Leveling and Feeding

Performance Indexes		
Model	HF3015TU	HF6020TU
Effective Cutting Range	3000mmX1500mm	6000mmX2000mm
Power	3000W~6000W	3000W~6000W
X/Y-axis Positioning Accuracy	±0.03mm/m	±0.03mm/m
X/Y-axis Repositioning Accuracy	±0.02mm	±0.02mm
Maximum Speed of X/Y-axis Linkage Positioning	140m/min	120m/min
Maximum X/Y-axis Acceleration	1.5g	1.2g
Floor Space of Whole Machine	14000mmX5200mm	21400mmX7000mm

