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Sawing solution N° 2020

We are glad to introduce you our best sawing solution:

DOUBLE COLUMNS SAWING CENTER

WITH AUTOMATIC CUTTING CYCLE

ISTech Power 420 GO!



Non contractual photo

Main technical characteristics

Round & square cutting capacity	mm.	420 (min recommended 20)
Minimum cutting length	mm.	15
Blade dimension	mm.	4.880x41x1.3
Adjustable band speed	m/1'	Variable 20-100
Material feed length, single stroke	mm.	500
Index positioning accuracy	mm	±0,1
Band drive motor, inverter-controlled	KW	5,5
Power unit motor	KW	1,5
Coolant pump	KW	0,2
Material pass line	mm.	800
Weight approx.	Kg	2.500
Footprint dimensions	mm.	2600x2200x1900h

Why an ISTech sawing center Power 420 GO!

Basic machine design, as long as accuracy, material finish and reliability are factors which need to be considered when choosing a sawing solution. ISTech Power 420 Go! can provide absolute reliability, quality and a performance level that make of this sawing center a unique solution. We are proud to offer you the following premium features:

- ✓ **Dual column** head feed design, for **superior tool rigidity and cutting tolerance**.
- ✓ Fully enclosed machine design, for a **safe and clean working environment,** allowing at the same time **extremely easy maintenance operations;**
- ✓ Cutting parameters adjusted from the control panel (band speed set by controller and correct feed force suggested on the display).
- ✓ Sturdy movable band guide for **limited risk of band deviation**
- ✓ Full stroke clamping vices, requiring **no adjustments**;
- ✓ Index movement controlled by encoder, for **an accurate and fast material positioning;**
- ✓ Band cleaning brush and automatic chip conveyor for **swarf removal**.
- ✓ Large capacity coolant pump for **high coolant delivery in the cutting area.**

Machine performance

All ISTech Power line machines are designed to match top cutting performances; this is reached also by adopting a 41x1,3 blade, a double guiding columns design and by a powerful and efficient band drive motor.

Machine base frame

A rigid welded construction with large base, that eliminates vibration while providing maximum stability.