

DISCOVER THE NEW LEVEL OF CUTTING PERFORMANCE

# HIGH SPEED STEEL CUTTING

WITH THE MOST ADVANCED MACHINE



THE ALL NEW

## ONL HSS

### CUTTING EDGE TECHNOLOGY FOR STEEL CUTTING

The ONL HSS (High Speed Saw) is the most advanced horizontal cutting machine ever designed to cut exotic alloys, stainless, and other steel materials.

Takes high-speed carbide cutting with a bandsaw to new levels of productivity and performance never before experienced.

The heavy structure, advanced controls, and software, allow for unparalleled results.

The ONL HSS is available in different cutting capacity: 250, 450, 600, 850, 1000 and 1250 mm.

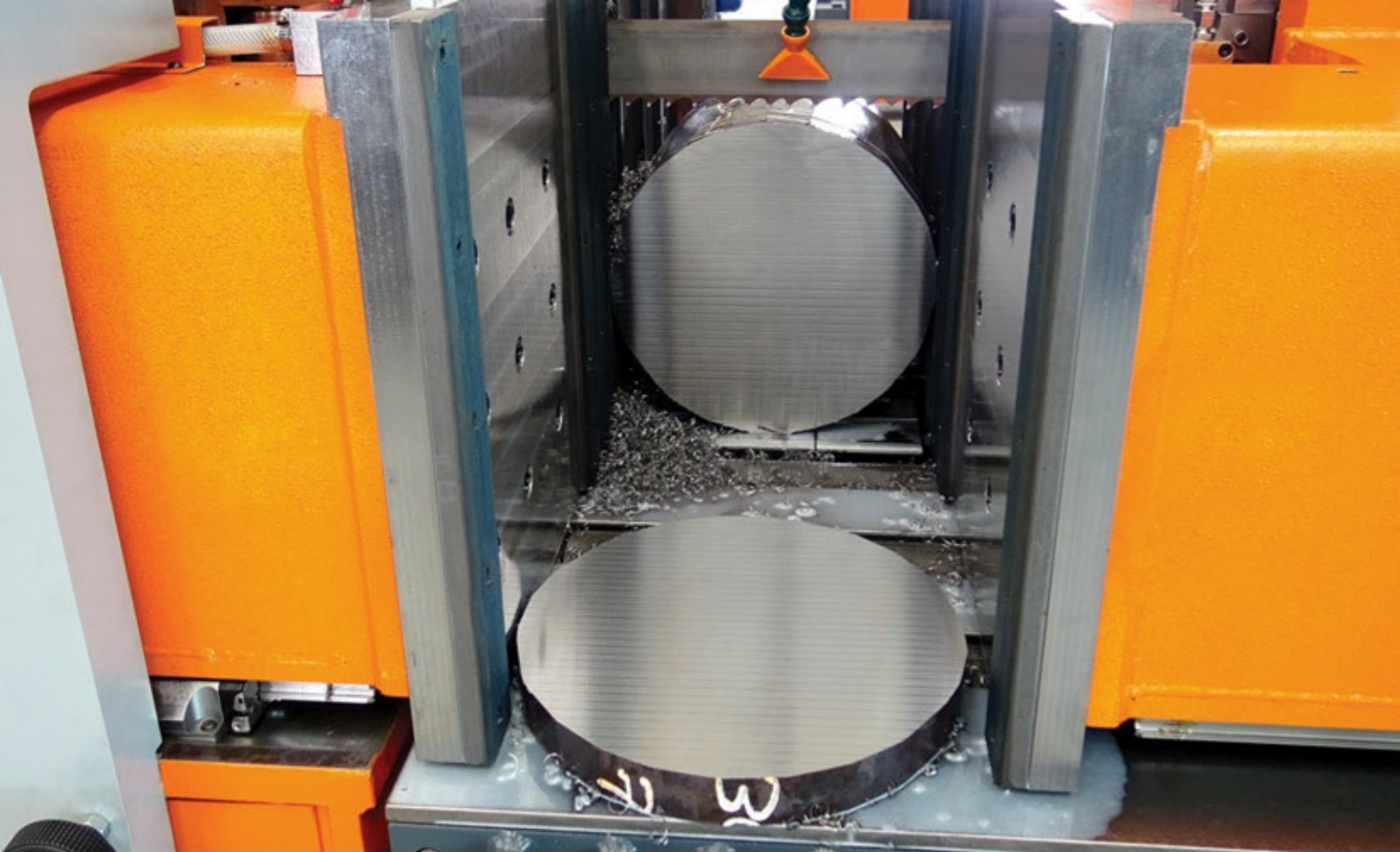


# ONL HSS OUTSTANDING PERFORMANCES

These are some examples of performance achieved in our tests

Steel type	Shape	Dimension (mm)	Cutting rate	Cutting time
P20	square	450 x 400	420 cm <sup>2</sup> /min	4,28 min
AISI P21	square	760 x 208	316 cm <sup>2</sup> /min	5 min
34CrMo4	round	Ø 320	320 cm <sup>2</sup> /min	2,5 min
F91	round	Ø 625	204 cm <sup>2</sup> /min	15 min
TITANIUM TI 64	round	Ø 370	154 cm <sup>2</sup> /min	7 min
100 CR 6	round	Ø 200	157 cm <sup>2</sup> /min	2 min
C45	round	Ø 200	314 cm <sup>2</sup> /min	1 min
AISI 4130	round	Ø 380	323 cm <sup>2</sup> /min	3,5 min
F 321	round	Ø 810	51 cm <sup>2</sup> /min	102 min
F 51	round	Ø 750	47 cm <sup>2</sup> /min	94 min
F 304	round	Ø 740	58 cm <sup>2</sup> /min	74 min
X 3	round	Ø 750	70 cm <sup>2</sup> /min	63 min
F 321	round	Ø 640	50 cm <sup>2</sup> /min	64 min
17-4 PH	round	Ø 595	37 cm <sup>2</sup> /min	75 min
P20	square	450 x 400	375 cm <sup>2</sup> /min	4,8 min
AISI P21	square	760 x 208	316 cm <sup>2</sup> /min	5 min
34CrMo4	round	Ø 320	322 cm <sup>2</sup> /min	2,5 min
F 91	round	Ø 625	204 cm <sup>2</sup> /min	15 min
F 91	round	Ø 715	95 cm <sup>2</sup> /min	42 min
F 92	round	Ø 730	232 cm <sup>2</sup> /min	18 min
18crnimo7	round	Ø 400	209 cm <sup>2</sup> /min	6 min
30crmov9	round	Ø 400	209 cm <sup>2</sup> /min	6 min
30crmov9	round	Ø 600	217 cm <sup>2</sup> /min	13 min
X46cr13	round	Ø 500	89 cm <sup>2</sup> /min	22 min
F310	round	Ø 800	84 cm <sup>2</sup> /min	60 min
Hastelloy	round	Ø 400	12 cm <sup>2</sup> /min	104 min
Inconel 625/718	round	Ø 400	12 cm <sup>2</sup> /min	104 min
HR120 (duplex)	round	Ø 700	17 cm <sup>2</sup> /min	230 min





CONTACT US TO LEARN MORE AND

BOOK THE **CUTTING TEST WITH YOUR MATERIAL**

**WWW.FRIGGICS.COM/ONL**

FEATURING FRIGGI TECHNOLOGIES



**SURE LOCK SYSTEM**

Strong clamping devices



**HIGH SPEED STEEL**

Blade speed up to 300 mt/min



**HMI SYSTEM**

*always connected*

New Human Machine Interface - WIFI -  
remote MES ready - Db -  
real time video service



**ACTIVE FEEDING CONTROL**

Auto-controlled feeding technology.

It ensures high accuracy during  
all cutting operations

**FRIGGI**  
SOITAAB

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