



www.klaeger.com

“ OVER 100 YEARS
EXPERIENCE
WITH SAWS ”

Klaeger Sägetechnik GmbH
Siemensstraße, 32
D-71394 Kernen

Tel.: +49 (0) 7151/36903 - 0
Fax: +49 (0) 7151/36903 - 80
E.mail: info@klaeger.com

GRAPHIC THUNISLAR.NET

PHAROS - 11 - 2019



Technical changes reserved. Images of machines are shown with special accessories in some cases.

WE **SAW** THE DIFFERENCE

KLAEGER pharos

Più potere ai tuoi tagli

More power to your cuts



ISTech sawing machines of the NC Power line have been designed for those looking for the highest productivity levels, even when cutting hard materials, such as superalloys, stainless steels, tool or mould steels. The efficiency of the Power sawing machines (with the minimization of non-productive time), combined with high performance and cutting precision, ensure the best results, limiting the costs of use.

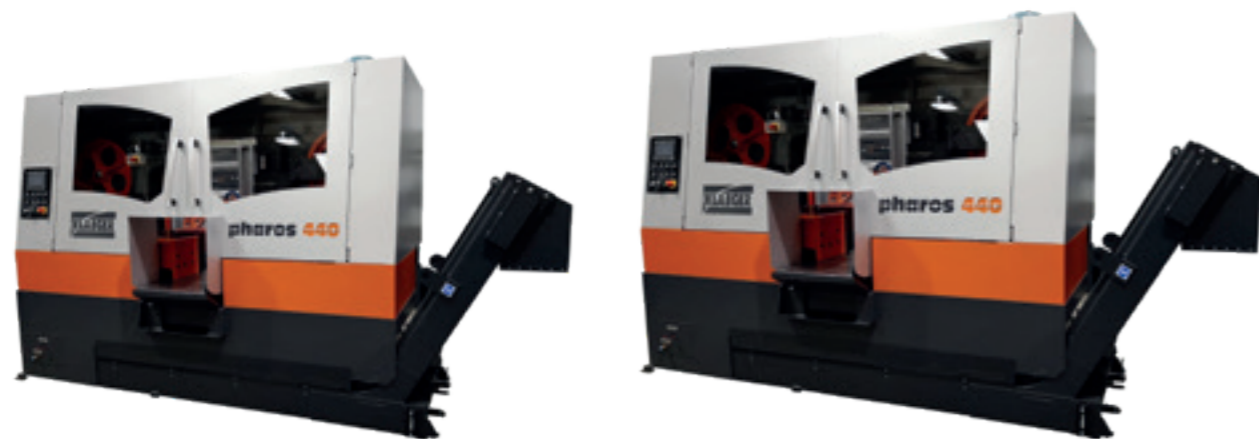
ISTech sawing machines of the NC Power line have been designed for those looking for the highest productivity levels, even when cutting hard materials, such as superalloys, stainless steels, tool or mould steels. The efficiency of the Power sawing machines (with the minimization of non-productive time), combined with high performance and cutting precision, ensure the best results, limiting the costs of use.

pharos

Gehrung- und Doppelgehrungs-Bandsägen: Halbautomaten, Schwerkraft, Manuell

NEO 220 ■ NEO 220 ■ NEO 220

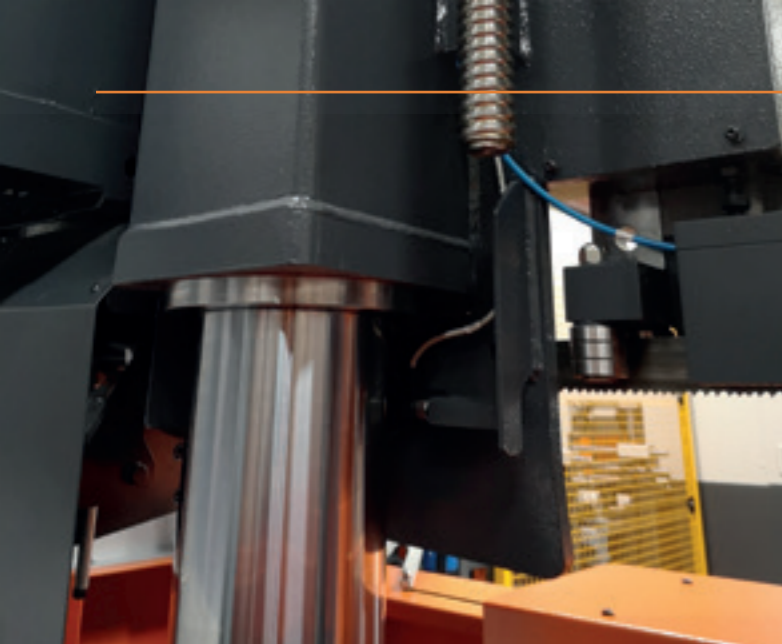
Più Potenza, Precisione e Produttività.
La Serie ISTECH POWER NC ha i numeri giusti.



More Power, Accuracy and Performance.
ISTECH POWER NC has the right numbers.

Caratteristiche tecniche		POWER 360NC	POWER 440NC
Capacità di taglio	mm	360x360	440x440
Misure lama	mm	5250x41x1.3	6100x41x1.3
Velocità rotazione lama, infinitamente variabile	m/1'	15-120	15-120
Avanzamento di taglio, infinitamente variabile	mm/1'	0-1500	0-1500
Potenza motore lama con inverter	Kw	5.5	5.5
Potenza installata	Kw	11	11
Corsa carro alimentatore, singola corsa	mm	500	500
Alimentatore carro, a più riprese	mm	99.999	99.999
Precisione di posizionamento del carro	mm	± 0,01	± 0,01
Velocità max carro	mm/sec.	200	200
Diametro minimo tagliabile	mm	25	25
Altezza piano di lavoro	mm	850	850
Dimensioni a terra (lunghezza x profondità x altezza)	mm	2500x2200x2350	3050x2200x2320
Peso	Kg	4200	5200

POWER 530NC	POWER 630NC	Technical features	
530x530	630x630	mm	Cutting range
7450x54x1.6	8450x67x1.6	mm	Blade dimensions
15-120	15-120	m/1'	Blade speed, infinitely variable
0-1500	0-1500	mm/1'	Cutting feed speed, infinitely variable
7.5	11	Kw	Band drive motor, inverter controlled
13	16	Kw	Total connected load
500	500	mm	Material feed lenght, single stroke
99.999	99.999	mm	Material feed lenght, multiple feed
± 0,01	± 0,01	mm	Index positioning accuracy
200	200	mm/sec.	Index speed (max)
25	25	mm	Minimum sawing diameter
850	850	mm	Material pass line
3650x2200x2650	4150x2200x2750	mm	Footprint dimensions (length x width x height)
5800	7500	Kg	Weight



Great results come from attention to detail

GREAT STRENGTH for a clean cut in the absence of vibrations and a longer life of the blade. The cutting unit runs on two chrome columns that make the machine more rigid and powerful.

GREAT STRENGTH GREAT PERFORMANCE AND PRECISION also cutting the most tough materials. **Perfect monitoring of the cutting feed** through a precise brushless motor with a recirculating ball screw. Feed shuttle moves fastest (up to 260 m/sec) with greatest positioning accuracy (0,01 mm). Great care is taken in making the guide-blade particularly solid, for better cutting precision.

GREAT EASE TO USE
Always correct cutting parameters thanks to the material library.
No machine adjustment needed. The sawing machine recognizes the size of the bar to be cut and performs all settings automatically.

GREAT RELIABILITY AND VALUE OVER TIME
Pharos sawing machines are an investment that will last for years, always as reliable and productive as it was on its first day of use.



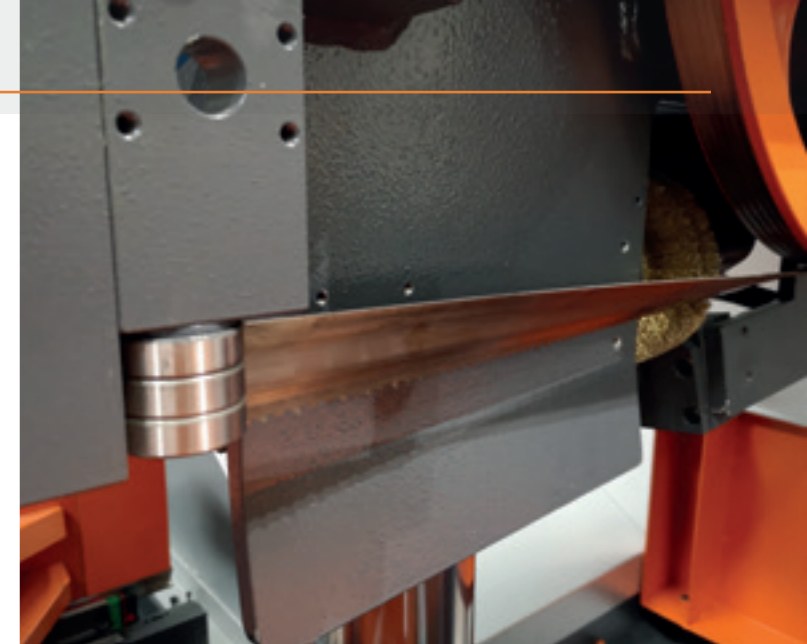
Great results come from attention to detail

GREAT STRENGTH for a clean cut in the absence of vibrations and a longer life of the blade. The cutting unit runs on two chrome columns that make the machine more rigid and powerful.

GREAT STRENGTH GREAT PERFORMANCE AND PRECISION also cutting the most tough materials. **Perfect monitoring of the cutting feed** through a precise brushless motor with a recirculating ball screw. Feed shuttle moves fastest (up to 260 m/sec) with greatest positioning accuracy (0,01 mm). Great care is taken in making the guide-blade particularly solid, for better cutting precision.

GREAT EASE TO USE
Always correct cutting parameters thanks to the material library.
No machine adjustment needed. The sawing machine recognizes the size of the bar to be cut and performs all settings automatically.

GREAT RELIABILITY AND VALUE OVER TIME
Pharos sawing machines are an investment that will last for years, always as reliable and productive as it was on its first day of use.



AUTOMATIC CUTTING SYSTEMS

designed for the specific needs of the client, customizing both the mechanical and software solutions.

Many application solutions of bar loaders and discharge units, to create the combination that best suits your work.

AUTOMATIC CUTTING SYSTEMS

designed for the specific needs of the client, customizing both the mechanical and software solutions.

Many application solutions of bar loaders and discharge units, to create the combination that best suits your work.