

THERMAL DYNAMICS
Professional

Kjellberg
FINSTERWALDE



The range of plasma cutting tables Kompact Plasmacut are modular machines of unibody structure with mobile gantry and a fixed table with selectorized system for dust and fume extraction.

Accuracy, speed and performance are the main characteristics that define this series, joined by a wide range of accessories, options, accessories and configurations that meet the most demanding needs in the field of thermal cutting.

Kompact Series incorporates a CNC control PC-based able to manage up to 5 interpolated axes, touch screen and intuitive graphical interface for ease of use and programming.

SPECIFICATIONS

Standard configuration		PLK-25	PLK-30	PLK-40	PLK-60
Working area (mm)	X	2500	3000	4000	6000
	Y	1300	1500	2000	2000
	Z	200/250*	200/250*	200/250*	200/250*
Axes max. Speed (m/min)	X-Y	30	50	60	60
	Z	30	30	40	40
Cutting speed	According to plasma inverter model and material thickness				
Cutting system	Conventional or mechanized plasma				
Motors X/Y/Z	Brushless AC Servo motors				
Height control	Automatic control system with anticollision sensor				
Numerical control	Innova NK-5P with 19" Touch screen Standard ISO programming (G-Code)				

*Optional

OPTIONS

- Convertible table for submerged cutting
- Motorized head for bevel cutting
- Controlled angular axis for tube cutting
- Industrial unit for extraction and filtration of dust and fumes
- Laser positioner
- Plasma inverters:
 - Thermal Dynamics
 - Kjellberg
- CNC Control:
 - Thermal Dynamics iCNC XT
 - Thermal Dynamics iCNC Performance
- Fairing protective enclosure
- Manufacture customized according to needs and production requirements
- Other configuration options and accessories are available

**3 YEARS
WARRANTY**

