

A GLOBAL PROVIDER OF ENHANCED THERMAL CUTTING SOLUTIONS

THERMACUT®
THE CUTTING COMPANY®



EX-TRACK® CNC

PORTABLE CNC CUTTING SYSTEM



COMPACT PORTABLE ECONOMICAL

Portable CNC cutting system that can be easily transported and assembled where you need it. Precision dual side linear guide rails offers stability and outstanding accuracy in oxy-fuel or plasma cutting. Quick and easy manual positioning on a rack equipped with pinion drives in combination with a motorized torch lifter gives you an unbeatable system. For the best cutting results the EX-TRACK[®] CNC has an arc voltage height control with initial touch sensing combined with a crash sensor designed for plasma cutting.

The EX-TRACK[®] CNC can operate both plasma and oxy-fuel cutting torches with great results. Thanks to two types of torch holders you can interchange the type of cutting based on your needs. Versatility is one of its biggest advantages.

THE EX-TRACK[®] CNC

ALL YOU NEED FOR CUTTING IN ONE COMPACT CNC MACHINE



SPECIFICATIONS

INPUT VOLTAGE (VAC) 230 V OR 120 V, 50/60 HZ, 180 W, 0.5 A
CUTTING AREA 3050 x 1525MM (10 x 5 FT) / 2000 x 1000 MM (3.28 x 6,56 FT)
MAX. POSITION SPEED UP TO 3000MM/MIN (118IPM)
VERTICAL STROKE 100MM (4 INCH) WITH MOTORIZED LIFTER
OXY-FUEL CUTTING RANGE UP TO 100MM (4 INCH)
PLASMA CUTTING RANGE UP TO 35MM (1 3/8 INCH)

PLASMA INTERFACE YES
TORCH HEIGHT CONTROL ARC VOLTAGE HEIGHT CONTROL
TORCH INCLUDED YES / OXY-FUEL
NESTING SOFTWARE YES / INCLUDED
PACKAGING 2 BOXES
TOTAL WEIGHT 165/140KG

EX-TRACK® CNC Accessories

EX-TRACK® OXY-FUEL UPGRADE KIT

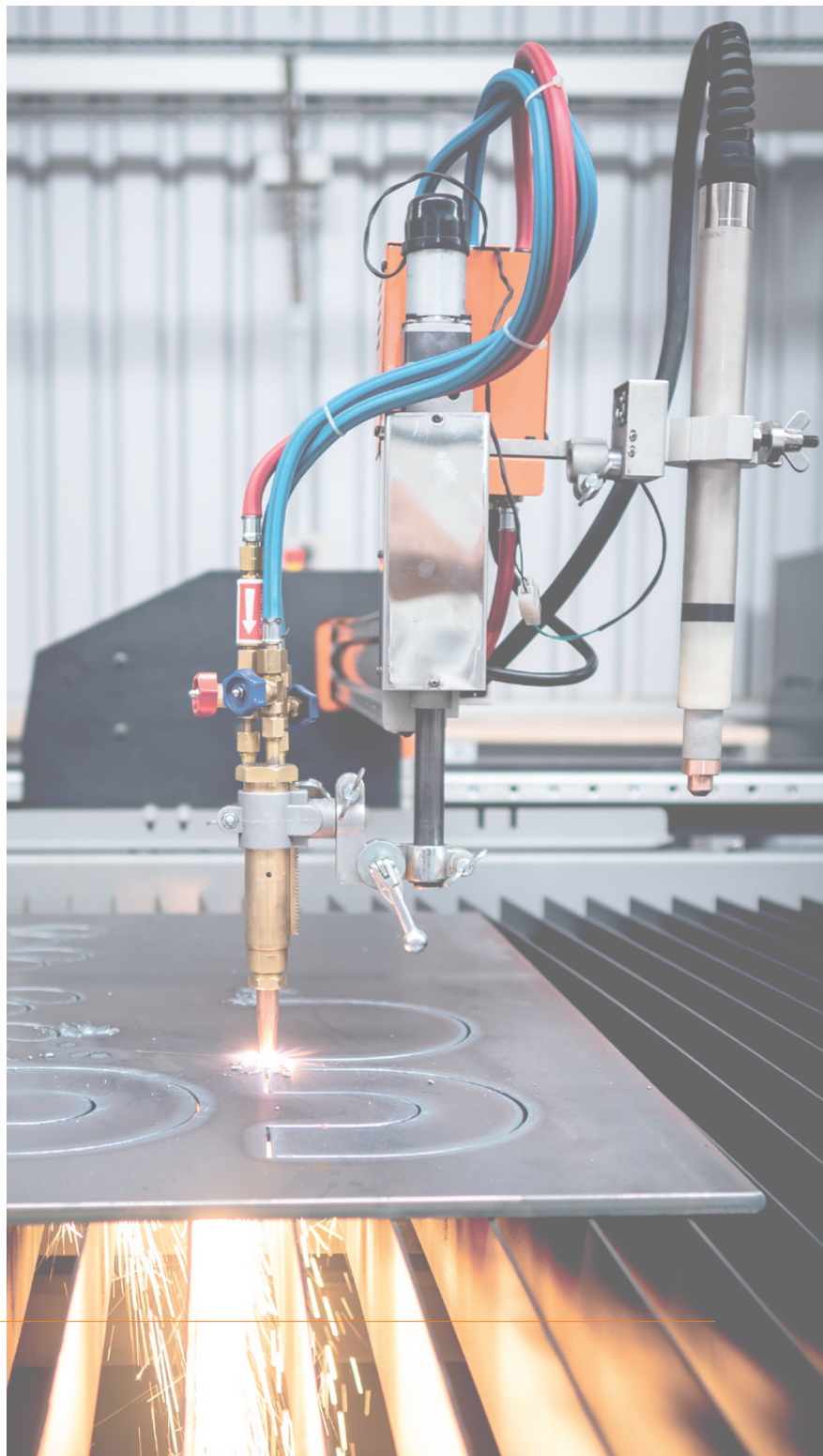
- More precise gas pressure settings thanks to integrated manometers
- High performance cutting
- Special o-rings to avoid the mixing of gases
- Quick-change system with stainless steel nut
- Changeable injector
- Separate parts (torch + valves + manometers)
- Possibility to cut with propane and acetylene
- Consumables line : MESSER® GRICUT® 9230-PMYF (for ordering info please check our OXY-FUEL catalog)

For more info check the operator manual.



Content:

- EX-TRAFLAME® PRO torch for EX-TRACK®CNC
- 5pcs cutting nozzle 25-40 mm
- 1pc heating nozzle 3-100 mm,
- Operator manual



DISPLAY PROTECTION COVER



Display protection cover is made from 3mm polycarbonate and it is protection of display and keyboard of the EX-TRACK® CNC unit.

Ordering info

Item	Description	Ref. No.
1	EX-TRACK® oxy fuel upgrade kit	EX-0-717-001
2	Display protection cover polycarbonate 3mm	EX-0-717-002



ORDERING INFO FOR EX-TRACK® CNC WITH STANDARD OXY-FUEL TORCH

Description	Configuration	Part No.
EX-TRACK® CNC 1525×3050/230 VAC/CE/PA-ready/OXY	with oxy-fuel torch	EX-0-707-002
EX-TRACK® CNC 1000×2000/230 VAC/CE/PA-ready/OXY	with oxy-fuel torch	EX-0-707-003

PLASMA CUTTERS AVAILABLE FOR COMBINATION WITH EX-TRACK® CNC

NOT AVAILABLE WITHIN NORTH AMERICA AND MEXICO

	EX-TRAFIRE® 40SD		EX-TRAFIRE® 45SD		
Cutting current (I2)	10-40A	10-30A	20-25A	20-45A	20-45A
Recommended cut (MS)	12mm	10mm	6mm	12mm	12mm
Severance cut	20mm	15mm	10mm	25mm	25mm
Piercing	8mm	8mm	8mm	10mm	10mm
Torch	FHT-EX®40		FHT-EX®45TT		
Input voltage (U1)	1×230 VAC	1×120 VAC	1×120-230 VAC	1×120-230 VAC	3×400 VAC
Power weight ration	444VA/kg		285VA/kg	512VA/kg	512VA/kg
Duty cycle	40%@40A-120V 60%@30A-140V 100%@25A-140V	100%@42A-140V 60%@55A-140V	40%@25A-145V 60%@20A-145V 100%@16A-145V	50%@45A-145V 60%@41A-145V 100%@32A-145V	80%@45A-145V 100%@40A-145V
Informations	~ 120l/min @ 5.2bar ~ 6.36cfm @ 72psi		~ 90l/min @ 4.8bar ~ 4.77cfm @ 69psi		

	EX-TRAFIRE® 55SD		EX-TRAFIRE® 75SD		EX-TRAFIRE® 100SD
Cutting current (I2)	30-55A		30-75A		30-100A
Recommended cut (MS)	20mm	20mm	25mm	25mm	35mm
Severance cut	30mm	30mm	35mm	35mm	50mm
Piercing	20mm	20mm	25mm	25mm	25mm
Torch	FHT-EX®105RTX		FHT-EX®105RTX		FHT-EX®105RTX
Input voltage (U1)	3×400VAC	3×220VAC	3×400VAC	3×220VAC	3×400VAC
Power weight ration	825VA/kg	642VA/kg	510VA/kg		710VA/kg
Duty cycle	100%@41A-170V 60%@50A-170V 50%@55A-170V	100%@42A-140V 60%@55A-140V	100%@75A-170V	70%@75A-160V	100%@80A-170V 60%@91A-170V 50%@100A-170V
Informations	~ 100l/min @ 5.2bar ~ 3.88cfm @ 75.42psi		~ 110l/min @ 5.2bar ~ 3.89cfm @ 75.42psi		~ 135l/min @ 5.2bar ~ 4.77cfm @ 75.42psi

FOR MORE INFORMATION PLEASE ASK YOUR LOCAL THERMACUT® OFFICE.

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