



FOR PRICE LISTING  
GO TO PAGE 317

# PLASMA CUTTING

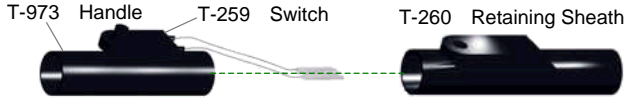
Replacement Parts

Accessories Suitable For

**Thermal Dynamics Corp.®**

Torch Model	Power Supply Model
PCH/M-150	MERLIN®PAK15XC

**HAND TORCH**



**MACHINE TORCH**



- T-965 Plasma Lead, 25'
- T-966 Plasma Lead, 50'
- T-940 Leads Sleeving, 25'
- T-960 Leads Sleeving, 50'
- T-963 Shielded Sleeving, 25'
- T-964 Shielded Sleeving, 50'
- T-961 Secondary Gas Hose, 25'
- T-962 Secondary Gas Hose, 50'
- T-971 Coolant Return Hose, 25'
- T-972 Coolant Return Hose, 50'
- T-1067 Cable Clamp
- T-864 Plug
- T-865 Pin
- T-969 Negative Lead, 25'
- T-970 Negative Lead, 50'
- T-967 Control Cable, 25'
- T-968 Control Cable, 50'
- T-954 Hand Leads, 25'
- T-955 Hand Leads, 50'
- T-956 Hand Leads, 25'
- T-957 Hand Leads, 50'

**Item Not Shown**

- T-948 Hand Torch w/Parts
- T-950 Machine Torch w/25' Leads
- T-952 Hand Torch w/25' Leads
- T-165 Remote Control Assy
- T-949 Machine Torch w/Parts
- T-951 Machine Torch w/50' Leads
- T-953 Hand Torch w/50' Leads

Suitable For

**Thermal Dynamics Corp.®**

Torch Model	Power Supply Model
M-200	TA 500



**For Requirements - see M-200 Accessories**

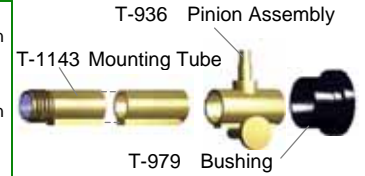
Accessories Suitable For

**Thermal Dynamics Corp.®**

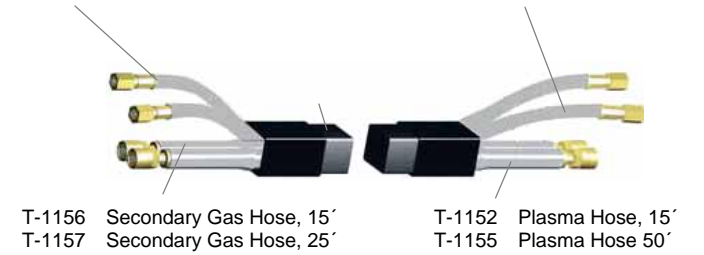
Torch Model	Power Supply Model
M-200	TA 500

**M-200 REQUIREMENTS:**

Plasma Gas:	Setting	Consumption
N <sub>2</sub>	60 psi (4.2 kg/cm <sup>2</sup> )	110 SCFH (52 lpm)
Secondary	Setting	Consumption
CO <sub>2</sub> , Ar/H <sub>2</sub>	60 psi (4.2 kg/cm <sup>2</sup> )	350 SCFH (165 lpm)
H <sub>2</sub> O	15 gph (56 lph)	15 gph (56 lph)



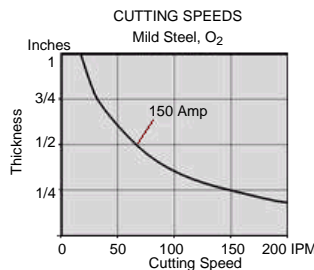
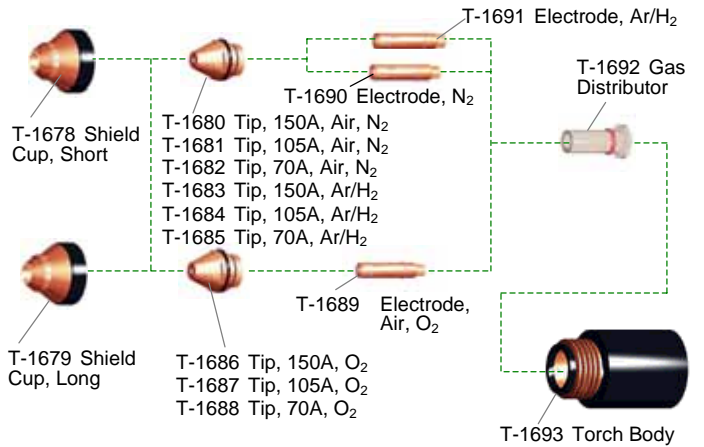
- T-1145 Negative Lead, 25'
- T-1147 Negative Lead, 50'
- T-1149 Coolant Return Hose, 25'
- T-1151 Coolant Return Hose, 50'



Suitable For

**Thermal Dynamics Corp.®**

Torch Model	Power Supply Model
MAXIMIZER® 300	TD-750, MERLIN®3000



- Requirements:**
- Plasma: Air, O<sub>2</sub>, N<sub>2</sub>, Ar/H<sub>2</sub>
  - Plasma Pressure: 65 psi (4.5 BAR)
  - Plasma Flow: 30 scfh (14,1lpm)
  - Secondary Gas: Air, N<sub>2</sub>, CO<sub>2</sub>, H<sub>2</sub>O
  - Secondary Pressure: 75 psi (5,2 BAR)
  - Secondary Flow: 220 scfh (113 lpm)