

McHiLYT™ 250 Fusion Machines

Fitting Fabrication for 110mm – 250mm (4" IPS – 8" DIPS) Ells to 315mm (12" IPS)



McHiLYT™ 250

The **McHiLYT™ 250** fitting fabrication machine is designed to produce wyes, tees and crosses from **110mm to 250mm (4" IPS to 8" DIPS)** pipe. It can also produce ellis from **110mm to 315mm (4" IPS to 12" IPS)** pipe. The machine is compatible with the McElroy DataLogger®, which records the fusion parameters that are used on each joint.

DR Capabilities:

For Ells & Tees: DR 9 through 32.5

For Wyes: DR 7 through 32.5

McHiLYT 250 Tooling Options

Metric Ell Inserts

110, 125, 140, 160, 180, 200, 225, 250, 280 and 315mm

Wyes, Long Tee & Short Tee Inserts

110, 125, 140, 160, 180, 200, 225 and 250mm

NOTE: Other machine configurations are available upon request. Contact your McElroy representative about inserts to fit your needs.

Dimensions:

Length: 6'

Width: 6'


Height: ... 4½'

McHiLYT 250 Tee, Wye & Ell Machine


Includes fusion machine, fixtures, and IPS or metric inserts.

Machine Type	Model No.	Input Voltage Requirements
Metric	A870001	11KVA/10.4KW @ 380VAC, 50Hz, 3Ph

Spare Facer Blade Kit - 8 blades, screws and wrench

	T1208611	Standard blades.
	T1208611C	Extended-life blades.

Spare Heater Plate Kit

	A871201	Set of 2 plates with anti-stick coating required for butt fusion. Kit includes attaching screws and wrench.
---	---------	---



INTRODUCING THE NEW DATALOGGER®.
 Now available in Wired and Wireless versions to record the time, temperature and pressure of each fusion joint. To learn more, see page 108.



NOW RECORDING

McHiLYT™ 630

The **McHiLYT™ 630** fitting fabrication machine is designed to produce ells and tees from polyethylene pipe in sizes from 630 mm x SDR 7 down to 8" IPS/280mm x SDR 26. This machine can also fabricate wyes from 630 mm x SDR 7 to 8"/280mm x SDR 11 pipe.

The machine is compatible with the McElroy DataLogger®, which records the fusion parameters that are used on each joint.

DR Capabilities:

For Ells & Tees: DR 7 through 17
 For Wyes: DR 7 through 11

McHiLYT Tooling Options

Metric Inserts

280, 315, 355, 400, 450, 500, and 560

IPS Inserts

8, 10, 12, 14, 16, 18, 20, 22, and 24

DIPS Inserts

8, 10, 12, 14, 16, 18 and 20

NOTE: Other machine configurations are available upon request. Contact your McElroy representative about inserts to fit your needs.


McHiLYT 630 Tee, Wye & Ell Machine

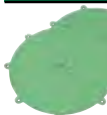
Machine Type	Model No.	Input Voltage Requirements
Includes fusion machine, fixtures, and IPS or metric inserts.		
Metric	A2440010	380VAC, 50Hz, 3Ph
IPS	A2440011	480VAC, 60Hz, 3Ph



DataLogger
 To learn more about the DataLogger see [Page 108](#)

Dimensions:
 Length: 9'
 Width: 10'
 Height: 6'

Spare Facer Blade Set		
	2460503	Set of 4 facer blades. Includes screws and wrench.

Spare Heater Plates		
	2444302	Right heater plate.
	2444301	Left heater plate.



DESIGNING ...

ANOTHER BREAKTHROUGH MOMENT

McElroy Design and Engineering services – let us find a solution for you.