

## FUSION EQUIPMENT: RITMO RAM 28

The **RAM 28** is an electro-hydraulic butt fusion machine with fusion capabilities ranging from 2" IPS to 8" DIPS pipe sizes. The machine is designed for in-field fusion of HDPE pipe and fittings and other plastic pipes.

The **RAM 28** is provided with unique and innovative programming and control system, Easy-Life. The Easy-Life system permits the operator to program and perform all of the fusion procedures quickly and easily. The program/control panel allows the operator to set the machine for heating temperature, facing pressure, heating time, soaking time, fusion pressure, fusion time, and cooling time.

The machine body and clamping system can be easily removed from 4-wheeled frame and chassis for in-ditch use, the Easy-Life program/control panel can also be removed from chassis to allow the operator to control the fusion procedures out of the ditch.

The **RAM 28** includes additional feature for operator safety and increased production.

The **RAM 28** can be equipped with an optional data-logging device.



Size	Part Number
RAM 28 (2"-8" DIPS)	RAM 28 B.F. 2-8

**NOTE: No Liners are Included with the RAM 28  
All Liners are Sold Separately**

Size	Pipe OD	Part Number
INSERT LINERS 2" IPS (RAM 28)	2.38"	R87292305
INSERT LINERS 3" IPS (RAM 28)	3.50"	R87292731
INSERT LINERS 4" IPS (RAM 28)	4.50"	R87293238
INSERT LINERS 6" IPS (RAM 28)	6.63"	R87294047
INSERT LINERS 8" IPS (RAM 28)	8.63"	R87294622

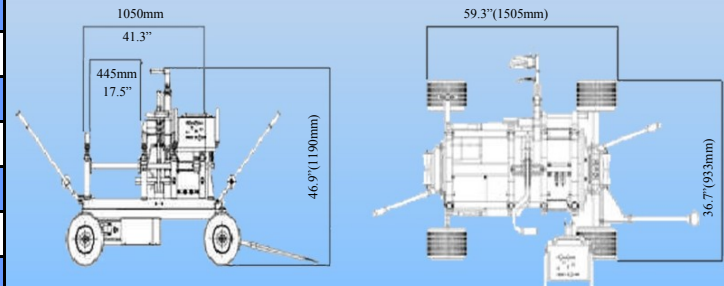
\*\*DIPS available



### TECHNICAL FEATURES

Working Range	2" IPS - 8" DIPS pipe (63-225 mm)
Overall cylinder section	1.45 in <sup>2</sup> (9.36 cm <sup>2</sup> )
Weight	441 lbs (200 kg)
Power Supply	230 V, 50-60 Hz - 1Ph
Maximum absorbed power	3810W
Easy Life hydraulic unit	1100W
Facer	710W
Heater	2000W
Pressure working range	0-2176 PSI (0-150 bar)
Heater working temperature	356 - 536°F (180 - 280° C)

### DIMENSIONS:



ALL THE "PUMP" YOU NEED AND MORE