

GRUNDOSPLIT®

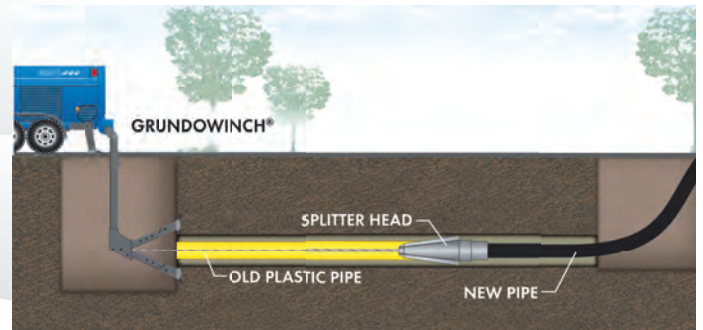
PIPE SPLITTING



TRENCHLESS PLASTIC PIPE SPLITTING SERVICE LINES & MAINS

Effective Pipe Splitting Methods for the Gas & Water Industry

TT Technologies hardened heat-treated steel cutting blades are available for splitting and replacing plastic service and main lines from ½-inch to 4 inches in diameter. The blade designs were developed by working directly with utilities to create optimum splitting head configurations. For service line and main line splitting, the splitting heads are paired with a Grundowinch cable pulling system or other cable pulling device.



WARNING - PLASTIC PIPE SPLITTING ASSEMBLY MUST NOT BE PULLED WITH BACKHOE DURING SPLITTING OPERATION.

 **TT TECHNOLOGIES**

TT TECHNOLOGIES PIPE SPLITTING METHODS

Trenchless Pipe Splitting for Gas and Water Services & Mains

During the process, small launch and exit pits are dug at either end of the service or main line being replaced. A winch cable is rodded from the exit pit, through the existing line, to the launch pit. The splitting head configuration is attached and then pulled through the existing line with a Grundowinch cable pulling system or other cable pulling device. The new service or main is pulled in behind the splitter head configuration.



CUTTING BLADE OPTIONS

Qty.	UOM	Part #	Description	# Blades	Cable Size	Host Pipe
1	EA	0900018	2 Blade Cutter - 1.00" OD, 0.406 Pilot for 5/16" Cable	2	5/16"	Copper, PE, PVC
1	EA	0900082	4 Blade Cutter - 1.00" OD, 0.406 Pilot for 5/16" Cable	4	5/16"	PE, PVC
1	EA	0900080	2 Blade Cutter - 1.25" OD, 0.406 Pilot for 5/16" Cable	2	5/16"	Copper, PE, PVC
1	EA	0900081	4 Blade Cutter - 1.25" OD, 0.406 Pilot for 5/16" Cable	4	5/16"	PE, PVC
1	EA	0900015	2 Blade Cutter - 1.26" OD, 0.550 Pilot for 3/8" Cable	2	3/8"	Copper, PE, PVC
1	EA	09000108	4 Blade Cutter - 1.26" OD, 0.550 Pilot for 3/8" Cable	4	3/8"	PE, PVC
1	EA	0900089	2 Blade Cutter - 1.50" OD, 0.550 Pilot for 3/8" Cable	2	3/8"	Copper, PE, PVC
1	EA	0900114	4 Blade Cutter - 1.50" OD, 0.600 Pilot for 3/8" Cable	4	3/8"	PE, PVC
1	EA	0900110	4 Blade Cutter - 1.26" OD, 0.600 Pilot for 1/2" Cable	4	1/2"	PE, PVC
1	EA	M T80100	4 Blade Cutter - 1.25" OD, 0.680 Pilot for 3/8" Cable	4	3/8"	PE, PVC
1	EA	MT80105	4 Blade Cutter - 1.51" OD, 0.800 Pilot for 3/8" Cable	4	3/8"	PE, PVC
1	EA	MT81100	2 Blade Cutter - 1.26" OD, 0.725 Pilot for 3/8" Cable	2	3/8"	Copper, PE, PVC
1	EA	MT80206	3 Blade Cutter - 1.50" OD, 0.560 Pilot for 7/16" Cable (Integral Body and Cutter)	3	7/16"	Copper, PE, PVC
1	EA	MT80207	3 Blade Cutter - 1.375" OD, 0.560 Pilot for 3/8" Cable (Integral Body and Cutter)	3	3/8"	Copper, PE, PVC
1	EA	0900076	1 Blade Cutter - 0.437" Radius, 0.500 Pilot for 3/8" Cable	1	3/8"	Copper
1	EA	0900072	1 Blade Cutter - 0.500" Radius, 0.406 Pilot for 5/16" Cable	1	5/16"	Copper
1	EA	0900075	1 Blade Cutter - 0.620" Radius, 0.406 Pilot for 5/16" Cable	1	5/16"	Copper

*** Must Know: ID of New Pipe - New Pipe Material

MISCELLANEOUS OPTIONS

Qty.	UOM	Part #	Description
1	EA	1798	5/16" Cable Strand Jaw
1	EA	1618	3/8" Cable Strand Jaw
1	EA	1628	7/16" Cable Strand Jaw
1	EA	1638	1/2" Cable Strand Jaw
1	EA	XS-JL-50-R	Pipe Pulling Grip (0.50"-0.75")
1	EA	XS-A-DW-24	Pipe Pulling Grip (0.75"-1.25")
1	EA	XS-B-TW-32	Pipe Pulling Grip (1.25"-2.00")
1	EA	XS-C-TW-38	Pipe Pulling Grip (2.00"-2.75")
1	EA	07003230	3/8" Quick Link
1	EA	MS1064	Cable Pulling Grip
1	LF	00156101	5/16" Aircraft Cable
1	LF	00156102	3/8" Aircraft Cable
1	LF	00156103	7/16" Aircraft Cable
1	LF	00156105	1/2" Aircraft Cable
1	EA	MT80004	Jaw Breakaway Wrench

TAIL PULLER OPTIONS

Qty.	UOM	Part #	Description	New Pipe ID	Puller Type
1	EA	0900098	1.375" OD Pulling Eye Puller	NA	Pulling Eye
1	EA	0900099	1.750" OD Pulling Eye Puller Expander Style	NA	Pulling Eye
1	EA	0900101	2.000" OD Pulling Eye Puller Expander Style	NA	Pulling Eye
1	EA	0900102	2.250" OD Pulling Eye Puller Expander Style	NA	Pulling Eye
1	EA	MT80405	1.38" OD Threaded Type Puller	0.437"	Pipe Thread On
1	EA	MT80400	1.50" OD Threaded Type Puller	0.681"	Pipe Thread On
1	EA	MT80407	1.38" OD Threaded Type Puller	0.860"	Pipe Thread On
1	EA	MT80409	1.75" OD Threaded Type Puller	0.437"	Pipe Thread On
1	EA	MT80415	1.75" OD Threaded Type Puller	1.325"	Pipe Thread On
1	EA	MT80418	2.00" OD Threaded Type Puller	1.535"	Pipe Thread On

*** Must Know: ID of New Pipe - New Pipe Material

BODY OPTIONS

Qty.	UOM	Part #	Description	Cable Size
1	EA	0900020	1.375" OD Expander for 5/16" and 3/8" Cable	5/16" or 3/8"
1	EA	0900012	1.500" OD Expander for 5/16" and 3/8" Cable	5/16" or 3/8"
1	EA	MT80200	1.750" OD Expander for 5/16" and 3/8" Cable	5/16" or 3/8"
1	EA	MT80203	2.000" OD Expander for 5/16" and 3/8" Cable	5/16" or 3/8"
1	EA	MT80204	2.250" OD Expander for 5/16" and 3/8" Cable	5/16" or 3/8"
1	EA	MT80205	2.500" OD Expander for 5/16" and 3/8" Cable	5/16" or 3/8"



2020 E New York Street • Aurora, IL 60502 • 1-800-533-2078 • 1-630-851-8200 • FAX 1-630-851-8299

www.tttechnologies.com • E-mail info@tttechnologies.com

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