

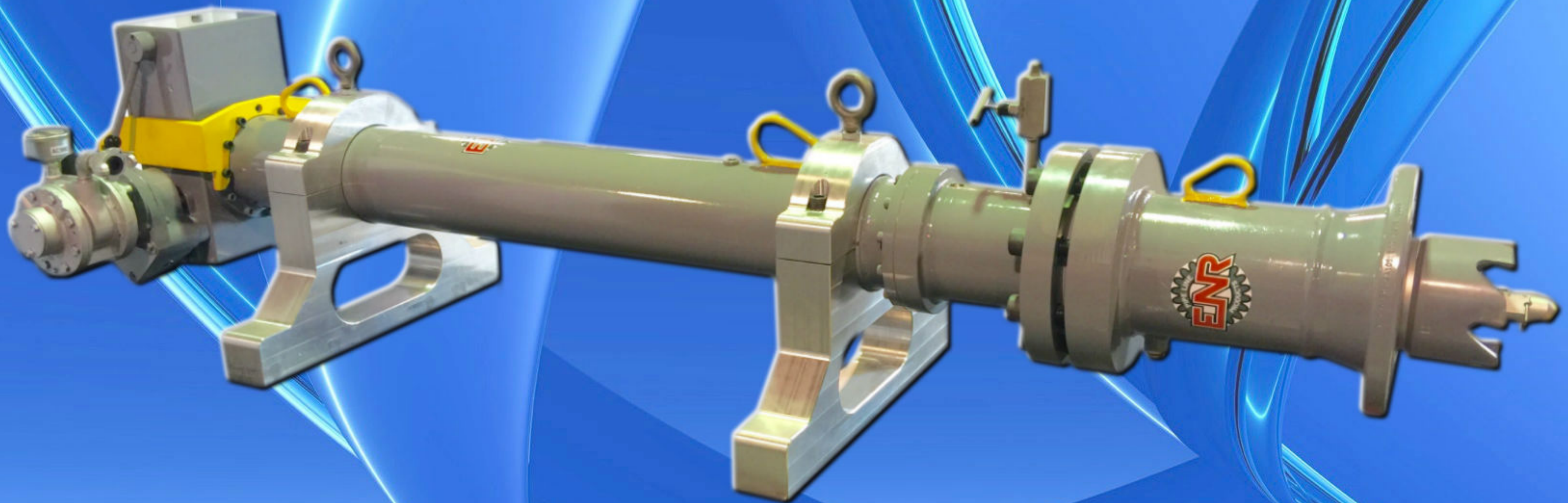


AMERICA TRADE
Bringing Solutions To Your Hands



**PIPELINE
PRODUCTS**

HOT TAPPING MACHINE E312



SPECIFICATIONS

Boring Bar: -----	42"
Tapping Range: -----	3" - 12"
Max. Operating Pressure: -----	1480PSI @ 100°F
Max. Operating Temperature:	
Standard Packing: -----	300°F @ 700PSI
Severe Packing: -----	700°F @ 700PSI
Power Options: -----	Air / Hydraulic
Auto Feed Rate: -----	0.0003" or 0.0005"/Rev
Manual Lower in Rate: -----	4.5 TPI

The model E312 Tapping Machine is the smallest of the "300 series" machines. Providing a tapping Size Range of 3 inch thru 12 inch, with a Boring Bar Travel of 42 inches.

The machine may be powered by either air, requiring continuous 90 psig @ 105 CFM, via a well proven Vane type Air motor, Fly wheel and a 2:1 Reduction Gearing or Hydraulically via Diesel Hydraulic Power Unit.

ENR E312 Tapping Machines is capable of operating up to 1480 psig, so allowing safe operations on lines up to full ANSI 600 Operating Pressures

In either the Air Drive, or Hydraulic Drive option, the Machine is operated via a single motor and in the case of the Hydraulic Drive Option, the Power unit is identical to the Unit required to operate the E206 Tapping Machine.

WWW.AMERICATRADE.CO - INFO@AMERICATRADE.CO - Ph: +1 617 800 7502

ACCESSORIES INCLUDED

PART NUMBER	DESCRIPTION	WEIGHT LB.	WEIGHT KG.
E312-TS	TRANSPORTATION SKID	180	82
E312-MR	MEASURING ROD	9	4
E312-BV	BLEEDER VALVE	<1	<1
E312-VN	VALVE NIPPLE	<1	<1
E312-IPW	INNER PACKING WRENCH	<1	<1
E312-OPW	OUTER PACKING WRENCH	2	1
E312-ISP	INNER STANDARD PACKING INSTALLED	<1	<1
E312-OSP	OUTER STANDARD PACKING INSTALLED	<1	<1
E312-OM	OPERATIONS MANUAL	-	-
E312-RG	4"600RTJ RING GASKET	1	0.5

HOT TAP ACCESSORIES



AIR POWER OPTION

PART NUMBER	DESCRIPTION	WEIGHT LB.	WEIGHT KG.
E312-AM	AIR MOTOR	26	12
E312-RD	2:1 REDUCTION GEAR ASSEMBLY	15	7
E312-VU	VITALIZER UNIT	8	4.5
E312-FW	FLY WHEEL	15	7

HYDRAULIC POWER OPTION

PART NUMBER	DESCRIPTION	WEIGHT LB.	WEIGHT KG.
E312-HM	HYDRAULIC MOTOR AND CONTROL SYSTEM	40	18
E312-HPU	DIESEL/HYDRAULIC POWER UNIT	700	318
E312-FW	FLY WHEEL	15	7

PART NUMBER	DESCRIPTION	WEIGHT LB.	WEIGHT KG.
E312-CH-0304	3" - 4" CUTTER HOLDER	2.5	1
E312-CH-0612	6" - 12" CUTTER HOLDER	8	3.75

PART NUMBER	DESCRIPTION	WEIGHT LB.	WEIGHT KG.
E312-PH-0412	4" - 12" PLUG HOLDER	3.5	2

PART NUMBER	DESCRIPTION	WEIGHT	WEIGHT KG.
PD-03-HT	3" HOT TAP PILOT DRILL	0.5	0.2
PD-04-HT	4" HOT TAP PILOT DRILL	0.5	0.2
PD-06-HT	6" HOT TAP PILOT DRILL	2	0.9
PD-08-HT	8" HOT TAP PILOT DRILL	2	0.9
PD-10-HT	10" HOT TAP PILOT DRILL	2	0.9
PD-12-HT	12" HOT TAP PILOT DRILL	4	1.8

PART NUMBER	DESCRIPTION	ACTUAL O.D.	WEIGHT LB.	WEIGHT KG.
HTC-03-HSS	3" HOT TAP CUTTER	2.438"	1	0.4
HTC-04-HSS	4" HOT TAP CUTTER	3.438"	2	0.9
HTC-06-HSS	6" HOT TAP CUTTER	5.469"	6	2.8
HTC-08-HSS	8" HOT TAP CUTTER	7.312"	15	8
HTC-10-HSS	10" HOT TAP CUTTER	9.5"	23	10
HTC-12-HSS	12" HOT TAP CUTTER	11.5"	36	16