



**AMERICA TRADE**  
*Bringing Solutions To Your Hands*



**PIPELINE  
PRODUCTS**

# HOT TAPPING MACHINE E320



## SPECIFICATIONS

<b>Boring Bar:</b> .....	<b>66"</b>
<b>Tapping Range:</b> .....	<b>3" - 20"</b>
<b>Max. Operating Pressure:</b> .....	<b>1480PSI @ 100°F</b>
<b>Max. Operating Temperature:</b>	
<b>Standard Paking:</b> .....	<b>400°F @ 700PSI</b>
<b>Severe Packing:</b> .....	<b>700°F @ 700PSI</b>

**The model E320 Tapping Machine is the most powerful of the "300 series" machines, providing a tapping Size Range of 3 inch thru' 20 inch, with a Boring Bar Travel of 66".**

**The machine is hydraulically powered, via a dedicated Diesel Hydraulic Power Unit. As all the ENR Tapping Machines, the E320 is capable of operating up to 1480 psig, so allowing safe operations on lines up to full ANSI 600 operating pressure**

**The Machine is operated via dual Hi-Power Hydraulic Motors, providing Speed Control Features at the machine, for ease of use**

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## ACCESSORIES INCLUDED

PART NUMBER	DESCRIPTION	WEIGHT LB.	WEIGHT KG.
E320-TS	TRANSPORTATION SKID	180	82
E320-MR	MEASURING ROD	9	4
E312-BV	BLEEDER VALVE	<1	<1
E312-BN	VALVE NIPPLE	<1	<1
E312-IPW	INNER PACKING WRENCH	<1	<1
E312-OPW	OUTER PACKING WRENCH	2	1
E312-ISP	INNER STANDARD PACKING	<1	<1
E312-OSP	OUTER STANDARD PACKING	<1	<1
E320-OM	OPERATIONS MANUAL	-	-
E312-RG	4"-600# RTJ RING GASKET	1	0.5

## HOT TAP ACCESSORIES



PART NUMBER	DESCRIPTION	WEIGHT LB.	WEIGHT KG.
E312-CH-1	3" AND 4" CUTTER HOLDER	2.5	1
E312-CH-2	6" - 12" CUTTER HOLDER	8	3.75
E320-CH-3	14" - 20" CUTTER HOLDER	7	3.25



PART NUMBER	DESCRIPTION	WEIGHT LB.	WEIGHT KG.
E320-TA-0360	3"-600# RF TAPPING ADAPTER	57	26
E320-TA-0460	4"-600# RF TAPPING ADAPTER	80	36
E320-TA-0660	6"-600# RF TAPPING ADAPTER	145	65
E320-TA-0860	8"-600# RF TAPPING ADAPTER	150	68
E320-TA-1060	10"-600# RF TAPPING ADAPTER	200	91
E320-TA-1260	12"-600# RF TAPPING ADAPTER	315	143
E320-TA-1460	14"-600# RF TAPPING ADAPTER	360	164
E320-TA-1660	16"-600# RF TAPPING ADAPTER	460	210
E320-TA-1860	18"-600# RF TAPPING ADAPTER	560	254
E320-TA-2060	20"-600# RF TAPPING ADAPTER	730	331



PART NUMBER	DESCRIPTION	ACTUAL OD. INCHES	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	9.50	23	10
HTC-12-HSS	12" HOT TAP CUTTER	11.50	36	16
HTC-14-HSS	14" HOT TAP CUTTER	12.75	42	19
HTC-16-HSS	16" HOT TAP CUTTER	14.625	62	29
HTC-18-HSS	18" HOT TAP CUTTER	15.063	65	30
HTC-20-HSS	20" HOT TAP CUTTER	17.00	84	38



PART NUMBER	DESCRIPTION	WEIGHT LB.	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
PD-14-HT	14" HOT TAP PILOT DRILL	6	3
PD-16-HT	16" HOT TAP PILOT DRILL	7	3.5
PD-18-HT	18" HOT TAP PILOT DRILL	7	3.5
PD-20-HT	20" HOT TAP PILOT DRILL	8	3.75