



ULTRA Extruders

Our innovative, high value, American Kuhne extruder

Ultra Extruders

ULTRA extruders are fully equipped to include all of the technical feature you need plus our unique Customer Protection Plan including:

Three Year Warranty

We provide a warranty covering defects in material and workmanship for a full three (3) years including all electrical and mechanical components on the machine. For extruders sold within North America and Europe, consult the factory for more details.

Comprehensive Wet Testing Prior to Shipment

Every ULTRA extruder is run under load with your resin or similar stock resin. This process enables us to fully ferret out mechanical or electrical problems, program and test the pressure Indicator, auto-tune the temperature controllers, and fully configure the drive parameters. Result - The fastest, smoothest start-up possible.

Complete Spare Parts Package

We send along a comprehensive set of mechanical and electrical spare parts worth well over \$1 ,000. If a part fails during the three (3) year warranty, simply pull the part from your shelf and install it on the machine. Then call us up and we'll send you a new replacement part to put back on your shelf. ... for the full three (3) year warranty period.





Automatic Heater
Burn-out Detection
and Alarm

Standard Digital
Pressure Display
and Transducer

Standard Heated
Single Bolt Clamp

Optional Die
Support Hinge

Cast Aluminum
Cooling Shrouds

Leveling Pads

Diagnostic
Pressure Port

Deep Fin, Bolt-on
Cast Aluminum
Heaters

Full Surround Water
Cooled Feed Throat

Rear Mounted Taper
Roller Thrust Bearing

Horizontal
Adjustment Motor
Base

Heavy Wall, One
Piece Gearbox
Casting

	GENERAL			GEARBOX		BARREL HEAT					(24:1)			
	Model	Bore (Inch/mm)	Nominal Standard Drive Size (HP/ kW)	Gearbox HP @ 100 RPM with a 1.50 S.F.	Thrust Bearing B10 Life @ 100RPM and 5000 psi/ 345 bar	Number of Barrel Heat		Barrel Zone (kW)	Hi- Temp Barrel Zone (kW)	Clamp Zone (kW)	Shipping Weight (Lbs./ kg)	Length (inch/ mm)	Width (inch/ mm)	Height (inch/ mm)
SMALL	075	0.75/ 19	2/ 1.5	11	823,500	3	4	1.3	2	2.0	2K/ 900	41/ 1041	36/ 915	77/ 1956
	100	1/ 25	3/ 2.2	11	260,000	3	4	1.3	2	2.0	2K/ 900	47/ 1194	36/ 915	77/ 1956
	125	1.25/ 30	5/ 3.7	16	4,900,000	3	4	2	3	2.0	2K/ 900	53/ 1346	36/ 915	77/ 1956
	150	1.5/ 38	10/ 7.4	16	933,200	4	5	2	3	2.0	2K/ 900	60/ 1524	36/ 915	77/ 1956
	175	1.75/ 44	15/ 11.1	16	216,100	4	5	2	3	2.0	3K/ 1360	69/ 1753	36/ 915	77/ 1956
MEDIUM	200	2/ 51	20/ 14.7	38	1,626,000	3	4	5	7.5	3.0	5K/ 2250	75/ 1905	41/ 1041	78/ 1981
	250	2.5/ 64	40/ 29.4	85	5,300,000	4	5	5	7.5	3.0	6K/ 2700	95/ 2413	48/ 1219	80/ 2032
	300	3/ 76	50/ 36.8	85	918,000	5	6	5	7.5	3.0	8K/ 3600	105/ 2667	48/ 1219	80/ 2032
	350	3.5/ 89	75/ 55.1	125	447,500	4	5	10	N/A	3.0	9K/ 4050	124/ 3150	48/ 1219	82/ 2083
	100mm	3.94/ 100	100/ 73.6	125	122,800	5	6	10	N/A	3.0	10K/ 4500	145/ 3683	57/ 1448	82/ 2083
	350T	3.5/ 89	75/ 55.1	187	1,600,000	4	5	10	N/A	3.0	9K/ 4050	124/ 3150	47/ 1194	82/ 2083
	100T	3.94/ 100	100/ 73.6	187	495,400	5	6	10	N/A	3.0	10K/ 4500	145/ 3683	57/ 1448	82/ 2083
LARGE	450	4.5/ 114	150/ 110.3	320	1,849,000	5	6	12	N/A	6.0	13K/ 5850	158/ 4013	64/ 1626	82/ 2083
	130mm	5.12/ 130	200/ 147	320	467,000	6	7	12	N/A	6.0	14K/ 6300	185/ 4699	64/ 1626	82/ 2083
	600	6/ 152	300/ 220.5	533	351,000	5	6	20	N/A	6.0	17K/ 7650	198/ 5029	64/ 1626	84/ 2134
	165mm	6.5/ 165	400/ 294	533	156,600	6	7	20	N/A	6.0	18K/ 8100	234/ 5944	64/ 1626	84/ 2134
	600T	6/ 152	400/ 294	750	1,037,000	5	6	20	N/A	6.0	17K/ 7650	198/ 5029	64/ 1626	84/ 2134
	165T	6.5/ 165	500/ 367.8	750	443,600	6	7	20	N/A	6.0	18K/ 8100	234/ 5944	64/ 1626	84/ 2134
	800	8/ 203	500/ 367.8	750	145,300	5	6	27	N/A	6.0	25K/ 11250	260/ 6604	77/ 1956	84/ 2134
	800T	8/ 203	600/ 441	1300	93,200	5	6	27	N/A	6.0	26K/ 1170	260/ 6604	77/ 1956	84/ 2134
	225mm	8.86/ 225	600/ 441	750	61,800	6	7	27	N/A	6.0	28K/ 12600	281/ 7137	77/ 1956	84/ 2134