

SPECIFICATIONS

MODEL# DESCRIPTION	YDN-V65	YDN-V85	YDN-V100	YDN-V120	YDN-V160
PRODUCTS	PP/HDPE/LDPE/LLDPE/EVA/ABS/PS				
MAX. OUTPUT/HR.	PP=100kg HDPE=120 kg LDPE=140 kg	PP=180 kg HDPE=200 kg LDPE=220 kg	PP=350 kg HDPE=370 kg LDPE=400 kg	PP=500 kg HDPE=550 kg LDPE=600 kg	PP=900 kg HDPE=950 kg LDPE=1000 kg
TOTAL POWER CONSUMPTION	79 kw	140 kw	215 kw	292 kw	526 kw
TOTAL WEIGHT MACHINE	4500kg	7000kg	10000kg	12500kg	16000kg
SHREDDING UNIT					
SHREDDER DRUM DIA. (m/m)	Ø650	Ø750	Ø800	Ø1000	Ø1200
DRIVING MOTOR	25HP	50HP	75HP	100HP	175HP
SHREDDING KNIVES	4 For Rotary 6 For Stationary	4 For Rotary 7 For Stationary	4 For Rotary 15 For Stationary	4 For Rotary 17 For Stationary	6 For Rotary 17 For Stationary
EXTRUDER					
TYPE	NON - VENTED OR VENTED TYPE, DEPENDING ON THE MATERIAL PROPERTY.				
SCREW DIAMETER (m/m)	Ø65	Ø85	Ø100	Ø120	Ø160
L/D RATIO	30/1	30/1	30/1	30/1	30/1
SCREW RPM	0-150	0-150	0-150	0-130	0-120
BARREL HEATER	20.5kw	32.5kw	40.9kw	51kw	78kw
BARREL COOLING	BY AIR	BY AIR	BY AIR	BY AIR	BY AIR
TEMPERATURE CONTROL ZONE	1/8HP BLOWER X 4	1/8HP BLOWER X 5	1/8HP BLOWER X 5	1/4HP BLOWER X 5	1/2HP BLOWER X 6
MAIN DRIVING MOTOR	40HP AC	60HP AC	125HP AC	175HP AC	350HP AC
SCREEN CHANGER					
TYPE	HYDRAULIC OPERATIVE DEVICE WITH 2 CYLINDERS AND NON-STOP MACHINE RUNNING DESIGN NOT TO MAKE ANY INTERFERENCE TO MACHINE OUTPUT.				
HEATER	7kw	10kw	10.2kw	11.8kw	13.8kw
TEMPERATURE CONTROL ZONE	1	1	1	1	1
PUMP	2HP	2HP	2HP	5HP	5HP
DIE & PELLETIZER					
DIE TYPE	CIRCULAR SHAPE EXTRUSION DIE.				
DIE HEATER	1.9kw	2.0kw	3.2kw	3.5kw	3.7kw
PELLETIZER TYPE	DIE-FACE TYPE PELLETIZING UNIT.				
PELLETIZING MOTOR	1HP	2HP	3HP	5HP	5HP
TEMPERATURE CONTROL ZONE	1	1	1	1	1
COOLING UNIT(VIBRATING DRYER)					
TYPE	BY WATER	BY WATER	BY WATER	BY WATER	BY WATER
WATER TROUGH DIMENSIONS (m/m)	1920 x 570 x 471	2000 x 670 x 471	2270 x 640 x 521	3615 x 700 x 471	3615 x 900 x 571
WATER PUMP	2HP	3HP	3HP	5HP	7.5HP
VIBRATION MOTOR	1/2HP x 2	1/2HP x 2	1/2HP x 2	1/2HP x 4	1/2HP x 4
OR					
CENTRIFUGE					
TYPE	VERTICAL	VERTICAL	VERTICAL	VERTICAL	VERTICAL
MOTOR	2HP	2HP	2HP	5HP	5HP
CONVEYOR FOR WASTE					
TYPE	RUBBER BAND TYPE CONVEYOR DEVICE.				
FEEDING SPEED	0.05M/SEC				
BAND SIZE (m/m)	2900(L) x 330(W)	3600(L) x 480(W)	3950(L) x 480(W)	4950(L) x 670(W)	5400(L) x 750(W)
DRIVING MOTOR	1HP	1HP	2HP	2HP	3HP
MACHINE DIMENSION					
(L x W x H) m/m	9500 x 4200 x 2762	10050 x 4490 x 2762	11220 x 4880 x 4200	12000 x 5820 x 4200	14450 x 5940 x 4200

YE I reserves the right to change specifications or materials for improvement without prior notification.