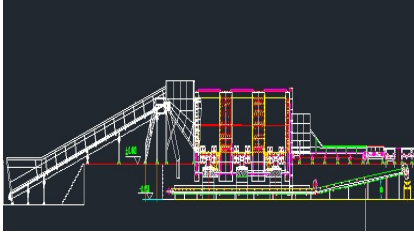





# Pellet Plant 40 Tn/hs

Number	Name Equipment	Photo	Descriptions	Quantity
<b>1 Wood Splitter and Drum debarking machine and wood chipping section</b>				
	<i>Debarking Machine</i>		Capacity: 10TPH per pc * Type: blades & hammers combined in this crusher; * Size of Sieve: 15*25mm, size of crushed bagasse is 10mm max; * Output conveyor: we use sealed screw conveyor without shaft to transport the crushed bagasse to avoid the material is blocked, intertwined.	3
	<i>Splitting Machine</i>		*Horizontal type Splitter *Model: WP-3000; *Working platform:3200*1000mm; *Stock processed Max length:3000mm; *Stock processed Max diameter:1200mm; *Oil cylinder pressure:50T; *Main power:30KW; *Capacity: 5-8T; *Overall size:6200*1200*1700mm; *Weight:6500KG; * Crossed blades	3
	<i>Wood Chipper with log haul up Machine</i>		* Specifications/Model:ABC30X2; * Rotor diameter :1300mm; * Number of rotor knives(pieces):4*2; * Feed opening :550×1250mm * Rotor speed: 375rpm * Feed speed :43 m/min * Stock processed max diameter: 450mm * Chip length: 30mm * Capacity:152 m <sup>3</sup> /h * Main drive motor power :450Kw * Feed roller motor power :11×2Kw * Pump motor power: 3Kw * Machine net weight: 20000kg;	3
<b>2 Wet hammer mills section</b>				
	<i>Wet Hammer Mills</i>		Feeding width is 980MM; *Power: 250Kw; *Size of hole on the screen is 12mm oval hole,Bearing is FAG for the main shaft; *Capacity:7-8TPH for wet materials; *Speed of main shaft is 1500RPM;	12

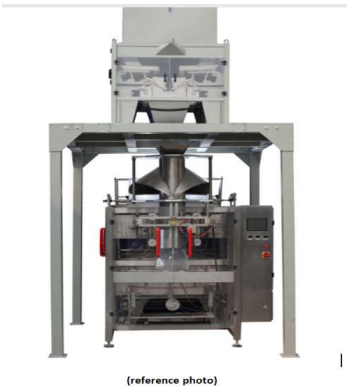
# Pellet Plant 40 Tn/hs

Number	Name Equipment	Photo	Descriptions	Quantity
3	<b>Drying Section</b>			
	<i>Drum Drier</i>		Capacity: 10TPH/PCS * Type: 3 layers * Outer diameter: 3.9M; Length: 14M; * Raw material moisture55%;output moisture 10%; Dry material capacity is 10tons/hour. * With water spray dust collector. * Power 2000 Kw	4
	<i>Chain Stove</i>			
4	<b>Dry hammer mill section</b>			
	<i>Dry hammer mills</i>		During this section, the dried sawdust will be crushed into fine pieces , around 1-3mm. More dust also will be collected & will take out more  Dia of hole on screen is 4mm round hole; Power: 250Kw; Capacity : 6-7 TPH Bearing is FAG for the main shaft; Speed of main shaft is 3000RPM	8
5	<b>Pelletizing Section</b>			
	<i>Vertical Ring Die Pellet Mill</i>		Vertical Ring Die pellet mill, which is specially on pressing the pine wood. * Capacity:2.2-2.5TPH/PCS  * 185KW main motor, Full Gear driven, including auto-oiling machine and cooling system for gease oiling machine; Inner diameter:660mm; External diameter:805-855mm;  * Including cooling system to take out hot air from pressing room, to keep Low Temperature when running;	20

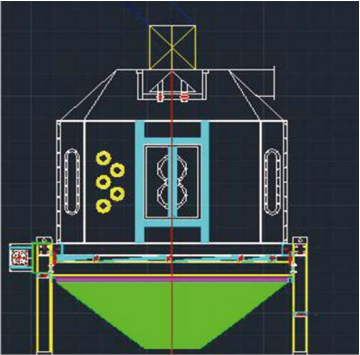
# Pellet Plant 40 Tn/hs

Number	Name Equipment	Photo	Descriptions	Quantity
6	Cooling & Automatical Packing Section			

Cooling and Packing Section



(reference photo)



Considering the capacity is large, we give you two options to pack. One is the small package with range from 10-50KG/bag, Composed of a Robot that completely automates the packing and palletizing of the Pellet bags. The other is bulk package with range from 500kg-1000kg/bag.

# Pellet Plant 40 Tn/hs

Number	Name Equipment	Photo	Descriptions	Quantity
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## Flow Chart Pellet Plant 40 Tn/hs

