

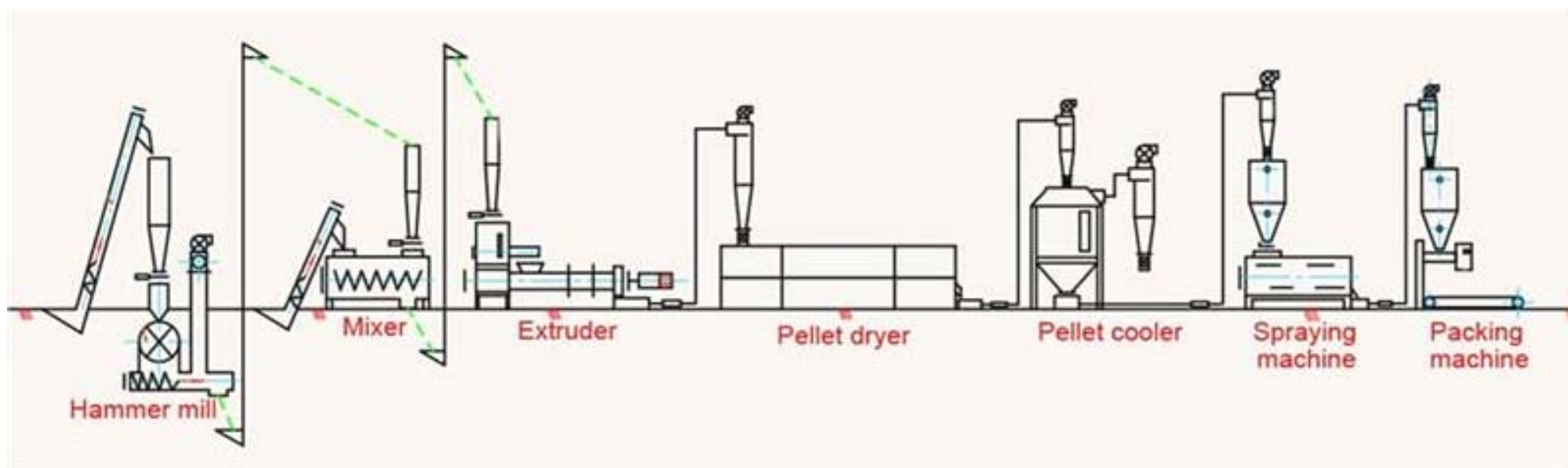
Fish feed production line

Since most people make fish feed or shrimp feed from raw materials directly, the raw material size is too big to feed into extruder machine directly, and the different kind of ingredients can not mixed evenly by hand, so we designed the fish feed production line.

This production line include hammer mill to grind the materials to 60-80 mesh powder, mixer to mixing different raw material together evenly, extruder machine to press fish feed, pellet dryer to dry the pellets(from extruder the moisture of pellets is 20-25%, after dryer the moisture is lower than 10%), cooler machine to cooling down the pellets(after cooling the temperature of pellets is like room temperature thus can pack into bags directly), spraying machine to spray baits or vitamins to the feed pellets and packing machine to pack the pellets into bags.

We have 100-150kg/h, 200kg/h, 200-300kg/h, 300-400kg/h, 500-600kg/h, 700-800kg/h, 1t/h, 2t/h production line for your choice.

In this kind of production line we assemble dry type fish feed extruder machine.



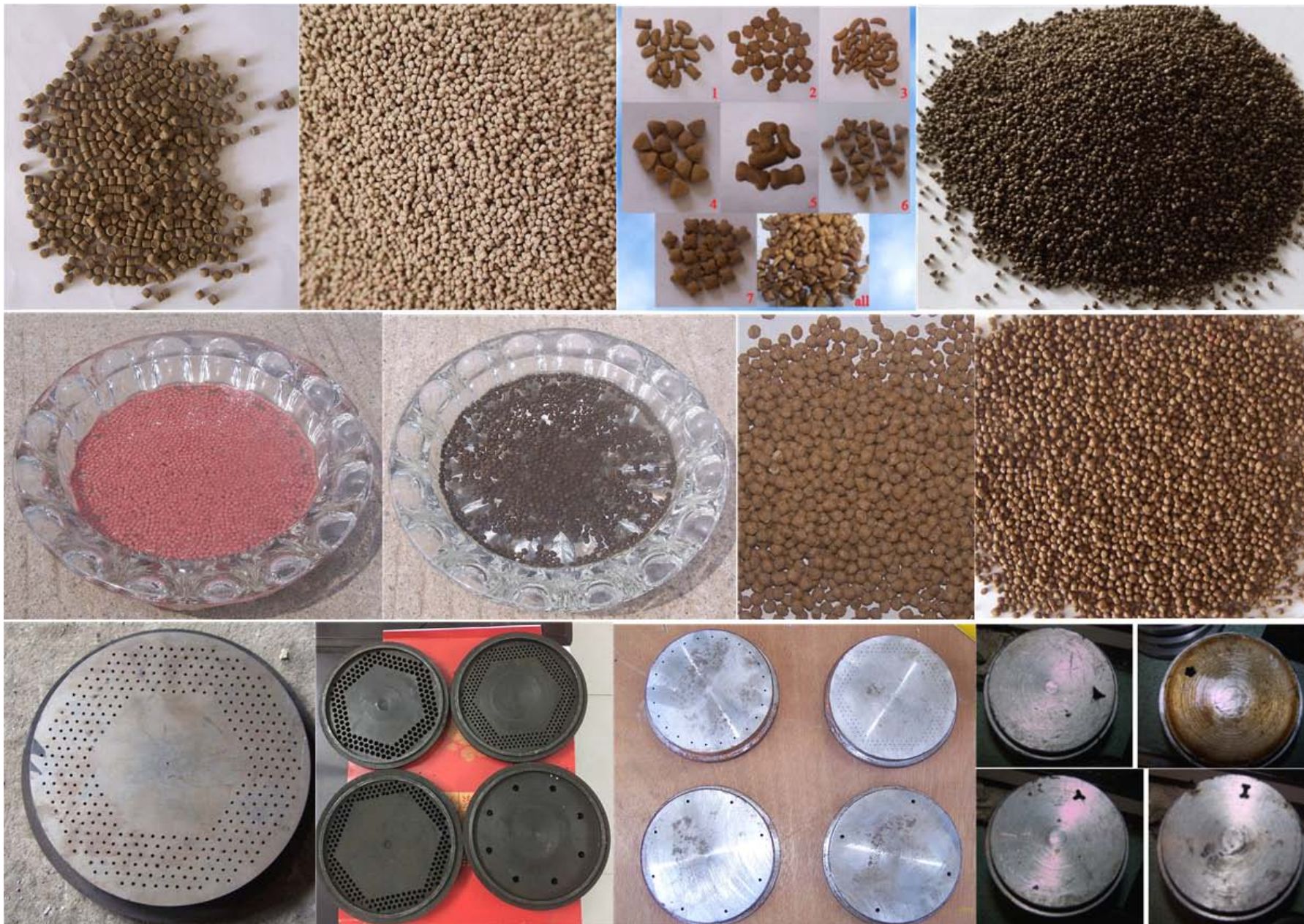
No.	Machine name/Description	Quantity	Picture
1	Screw conveyor To transfer the raw material to hammer mill	1	
2	Hopper To storage raw material for hammer mill Dimension: 900x850x1500mm Weight: 80Kg	1	
3	Hammer mill To grinding the raw material to 60-80 mesh, by change the sieve in the hammer mill can adjust the final powder size	1	
4	Cyclone and de-duster To collect grinded powder after hammer mill and collect the dust at end of cyclone, thus to keep the working place clean Include: blower, cyclone, de-duster, airlock and connection pipelines	1	

5	Screw conveyor To transfer the raw material from hammer mill to mixer	1	
6	Mixer To mix different kind of powder ingredients together evenly. Batch working, 10-15 minutes per batch High mixing evenness ($CV \leq 5\%$)	1	
7	Screw conveyor To transfer the mixed ingredients from mixer to extruder machine	1	
8	Dry type fish feed extruder To make fish feed, shrimp feed, crab feed, pet pellets, can make floating and sinking feed pellets By change the mold can make 0.8-12mm diameter feed pellets. The cutter can adjust length of pellets.	1	
9	Pneumatic conveying system To transfer pellets from extruder to pellet dryer Include blower, cyclone, airlock and pipelines Wind transfer the feed pellets, there is no cracking on the pellets	1	

10	Pellet dryer Mesh belt, electric heating, to dry the pellets moisture lower than 10%	1	
11	Pneumatic conveying system To transfer pellets from pellet dryer to pellet cooler Include blower, cyclone, airlock and pipelines Wind transfer the feed pellets, there is no cracking on the pellets	1	
12	Pellet cooler To cooling down the pellets to room temperature Complete set include cooler, blower, cyclone, airlock and pipelines For the small capacity production line like 100-150kg/h, 200kg/h, 200-300kg/h, the pellet dryer and pellet cooler can choose either one to reduce investment	1	
13	Pneumatic conveying system To transfer pellets from pellet cooler to spraying machine Include blower, cyclone, airlock and pipelines Wind transfer the feed pellets, there is no cracking on the pellets	1	
14	Spraying machine To spray liquid and powder baits on the feed pellets	1	

15	Pneumatic conveying system To transfer pellets from spraying machine to packing machine Include blower, cyclone, airlock and pipelines Wind transfer the feed pellets, there is no cracking on the pellets	1	
16	Hopper To storage feed pellets on top of packing machine	1	
17	Packing machine To pack pellets into bags and seal bags	1	
18	Air compressor To provide compressed air for pellet cooler and packing machine	1	
19	Electric panel To control all of the machines in the production line and protect the motors	1	

Molds and final pellets



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