

With reference to the details received regarding 17-20 tph project ; we want to share few facts before submitting the offer ;

1. Quote submitted is for 17-20 TPH – Mentioned in subject

2. Milling Capacity mentioned – 15 -17 tph @ 3.0 mm perforation ; motor mentioned is **150 H.P.** , & size of screen is around 880 x 835 inches (**34.5 x 32.8 inches= 1130 sq inches**) , no of screen= 2 , no of beaters in 1 set = 132

If we compare the motor h.p. , screen & beaters with lark hammer mill , **180 h.p.** , 176 beaters and screen size = **39 x 43 inches= 1677 sq inchs (45 % more)** , no of screens = 2 , individual milling capacity of hammer mill = 15-16 Ton /hr . (***without considering recycling & synchronization with other machines & down time***)

Considering all sizes and comparing both machines ; it is very difficult to say – how 150 h.p. hammer mill supports 20 tph project .

3. Die size = 660 id & 230 working width ; no. of holes in this die @ 3.0 mm pellet die will be around = 22000 which will be 25 % (600 id & 225 working width)

4. Size of cooler is 78 x 94 inches – (7332 sq inches) ; as compared to your existing cooler - 85 x 85 (inches = 7225) of ~ 14 TPH Cooling Capacity

5. Size of crumbler roll = 250 x 1500 ; same as in your 11-13 tph project ; never gives good quality crumbling @ more than 14 tph production .

6. capacity of auto bagging mentioned in summary is 15 tph ; Maximum capacity mentioned in point 51 – auto bagging is 12 TPH ; - need to be clarify – how this bagging supports 17-20 TPH .

Similar project ; with same specifications & sizes of machines is running in KK Feed , Karnal – Manufacturing 50 % feed for themselves & 50 % feed for simran group ; as per their feedback ; if they produce one recepie @ finisher pellet – they got maximum 13.5 TPH on finisher pellet & 9 tph @ pre starter . Considering all factors like formulation ; receipe change ; recycling ; down time etc. they got approx. 85-90 MT in 10 hours continuous running of project .

Before submitting any offer to you ; we want to meet you and Sanjay ji – to discuss your requirements and exact technical feedback regarding existing projects. Also the advantages & dis advantages of fabrication of structure at site vs turnkey project.