

Hi jimmy

Regarding this peg mill .

As we have mentioned already ,at the time of the order been placed with us the supplier that we had previously used to quote for the machine was not in a position to supply due to serious issues around Covid and availability of parts manufacturing technicians and so on.

As a result of this we had to find an alternative supplier that could offer an equivalent machine suitable for the product being produced at Knockanore Cheese ,is it also had to be equal in price . And at the time we were being put under pressure to supply it quickly as it was urgently needed.This was challenging for us at the time.

I can confirm that the machines are comparable and equal in virtual every way. The throughput of these machines is completely relatively to the size that the product is being broken down to . Some manufacturers state very high throughput values while the volumes are achievable the partial size would be too big for moulding of cheese . The throughput of other manufacturers suggest is at a lower but in reality the machines are the same.

So I can confirm that the machines as quote for and the machine supplied are equal and to be honest properly exceed the requirements of knockanore . But certainly provide them with plenty scope for future expansion.

Regarding the query of the original machine quoted for which 1.5 kW motor versus the machines supplied which has a 0.75 kW motor , the machine supplied users are frequency inverter this is a modern type of technology that allows for greater control of AC motors.

The machine starts with a Softstart function which actually reduces the electrical current required to start the motor it's arguable also that actually is more energy efficient .As well because there is the capability of torque vectoring which allows the machine to be reduced in speed without losing power this is a function not normally available on standard AC motors but with a frequency inverter this can be achieved . It's mainly because of this inverter that allows a machine to operate with a smaller motor with the same speed volume and throughput.

I'm sorry if my answers are overtechnical but really there is no other way to explain the comparison between these two machines.

Hopefully you can understand the above but feel free to contact me if you want any additional explanations.

Regards,

Tom Myers