

POWER TRANSMISSION REPORT

UNIROYAL NOW GATES

3M HTD BELT DRIVE FOR SUMEET SP 16 FOOD PROCESSOR

New Design

An ambitious plan for a kitchen machine for Indian housewife and international market, it was not an easy job. Continuous interaction with Mr. Chandramauli for the understanding of load conditions with different operations — from drawing board, life prediction, cost-effective methods of making accurate plastic and metal sintered drive pulley, assembly methods, and accurate tensioning of belts. Sintered metal drive pulley replaced plastic pulley for better heat dissipation of the enclosed motor.

Thanks to Mr. Henry Ellington from UNIROYAL Dumfries for getting us projected printouts for tooth profiles — and sample pulleys and belts for prototype models.



We got a call

SP 16 Machine as exhibited by Sumeet was noticed by Uniroyal Europe at Koln Fair — to their utter surprise for making use of HTD 3mm belt for a kitchen machine in India before anyone could do in Europe. Mr. Henry Ellington called to congratulate us.

Capability of Indian Engineers

This has been a very inspiring and confidence-building experience for all of us reaffirming our faith in our engineering capabilities. Many such success stories helped us, also for our partners in Europe and USA for making efforts and investments for Indian market future.

