

POWER TRANSMISSION REPORT

150 HP 14M HTD TOOTHED BELT DRIVE FOR EXTRUDER WINDSOR KLOCKNER, THANE



Introduction

In the mid – 1980s for the first time in India, Windsor Klockner was supplied with a heavy duty toothed belt extruder drive of over 150 HP

Advantages - Smooth Operation

According to their Director Mr. Gawand, it was the first machine to run smoothly to avoid the chordal effects of the chain. This was also our few high- Power timing belt drives.

More Feedback

On follow up, we were later told that the D.C. motor was tripping, and they had to put a higher capacity motor. Timing toothed belts are always thought to be only for some simple synchronizing movement operations. .

Summary from the 80s

Thanks to the HTD Toothed Belts that enabled the machine to take a higher load with an added advantage of positive movement.

