

PRODUCT NEWS



04/2007

Available from June 07

New Gates Premium V-Belt Product Line



PREDATOR®



Gates **Predator®** V-Belts, Gates most recent addition to the range, are the market's leading V-Belts. The difference is in the construction!

- **Aramid fibre** tensile member chemically bonded to the rubber body
- **Double layer** of heavy ply
- **Strong cross cord** tie band backing (PowerBand® only)
- **Improved flex fatigue** resistant rubber compound
- **Bare back** cover (no rubber impregnated)
- **Anti-static to ISO 1813** (except 8VP)

ADVANTAGES

- Virtually zero stretch - « maintenance free »
- Min. 40% power capacity increase over Gates standard construction belt
- Peak load absorption - Greatest protection against wear
- Less number of belts per application
- Higher drive efficiency
- More available production time
- Suited for harsh and demanding applications
- Longer service lives at lower life cycle costs

SIZE RANGE

SINGLE BELT SIZE RANGE		POWERBAND® BELT SIZE RANGE		
Cross section	Length range (MTO)	Cross section	Stock Length range	Rib availability
AP	AP50 to AP180	9JP/3VP	9JP1400 to 9JP3550	30 ribs
BP	BP49 to BP300	15JP/5VP	15J1400 to 15J9000	16 ribs
CP	CP49 to CP330	SPBP	SPBP2120 to SPBP8000	16 ribs
SPBP	SPBP1250 to SPBP8000	SPCP	SPCP3000 to SPCP11200	12 ribs
SPCP	SPCP2000 to SPCP12500	8VP	8VP1000 to 8VP6000	12 ribs

More information under www.gates.com



TARGET MARKETS

- High shock loads
- High maintenance belt drives
- Excessive downtime
- Excessive belt stretch
- Limited take up space
- Inherent belt slippage
- High levels of contamination from debris
- Short belt lives
- Harsh and demanding applications

APPLICATION AREAS



De-barker



Wood Shredder



Chipper Module



Portable Saw Mill



Crusher Equipment



Crusher Equipment



Quarry Screen



Road Planer

COMMUNICATION

- Introduction to the European market at the Hanover Fair April 07
- Appears in the new Industrial Belt Catalog E2 / 20054 dated April 07
- New leaflet 20149 published for the Hanover (available in English and German; more languages to follow in the coming months)
- Will be visible in the e-com system from June 07 on
- Will be added to the June update of the Price List 07