

## ▶ Belt Driven Series M Series

### High Efficiency Airend



The SCR asymmetric rotor profile allows for a broader sealing band between rotors compared to the conventional narrow line style seal in most other air ends and increases efficiency by between 5 - 10%.

The use of large rotor diameters allow for high efficiency at low rotational speeds and provide tangible benefits of extended longevity and low noise.

Oversized dual, back-to-back taper roller bearings effectively retain the rotor position during all load, unload and starting conditions.

Triple lip shaft sealing, combined with an oil recovery system is employed to achieve a leak free design that is immune to dust ingress and oil or air loss.



### German engineered transmission belts

Opti Brand industrial belts, sourced from Germany are reinforced with Kevlar for reduced maintenance and transmission efficiencies up to 98%.



### Designed for safety

SCR machines have mandatory guards, earth grounding straps and sound attenuating cabinets which comply with CE, UL and other safety standards.

