

Case History: RB 590 Y (59030)

Market segment	3413 – Enamelled Iron & Metal Sanitary Ware
Potential	\$160K/yr (200 belts / day)
Work piece	Kitchen sinks, double drawn
Material	300 series stainless steel
Machine	Robotic Grinding, proto-type (bottom grind)
Grinding	Vc= 1090sfpm (10m/s), motor rpm = 1750
Parameters	2 3/8"Ø (60mm), 90° plain neoprene wheel, wet

FE	40
Product	RB 590 Y (59030)
Grit	120
Dimension	1 1/4" x 132" (32mm x 3353mm)

Competition	R 473
Result	92% increase in belt performance with acceptable finish

