

I-120RS Case Study



STRONG **HERITAGE**, STRONG **FUTURE**

I-120RS Case Study



Machine: **I-120RS**
Location: Oxfordshire, England
Material type: Concrete and Demolition waste
Machine spec: Primary = 120mm
Secondary = 55mm
2 High / 2 Low blowbar configuration
Martensitic Blow Bars
(RS mesh) 50mm
Rotor Speed: 750 RPM, Tip Speed = 40m/s
Output: 0-90mm
(0-50mm final product after screen)

Average 290 mtph



Average Fuel Consumption

Engine: Scania DC13 294kW (400hp)

Tier 4 @ 1900RPM

Engine load: 65-75%

Litres per Hour: Approx. 35 l/hr (9.25 US gal/hr)



Feed Material



Metal removed by magnet



Oversize Material being returned to chamber



Final 0-50mm Product