

IC-100 Case Study



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

IC-100 Case Study



Machine: **IC-100**
Location: Co. Tyrone, N. Ireland
Material type: Glass from blue bin waste (0-100mm)
Machine spec: Primary = 60mm
Secondary = 20mm
4 High blowbar configuration
Martensitic Blow Bars
Rotor Speed: 799 RPM, Tip Speed = 39.6 m/s
Output: **60-80mtpH (66-88 US tph)**
Blowbar Wear: 17mm after 2200 tonnes



Average Fuel Consumption

Engine: John Deere 6068 194kW (260hp)

Tier 3 @ 1800RPM

Litres per Hour: Approx. 15 l/hr (3.96 US gal/hr)
(T-Link average)



Feed Material



Metal removed by magnet



0-10mm Final Product