



 **TEREX | FINLAY**  
*Training Academy*

# IC-100 Case Study

Rev-01

Feb-21

Subject to change without notice

# 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



**WORKS FOR YOU.**