

Scion Technology Feature Comparison

Compact vs EZstrip vs Scion Technology - showing the full Scion advantage



Feature / capability	Customer value	Compact	EZstrip	Scion Technology
Free-moulded stator	Lighter handling, reduced waste, no bonded metal tube	—	—	✓
Patented stator profile	OEM performance assurance and repeatable fit	—	—	✓
Modular stator configuration	One stator type supports multi-stage builds, simplifying stockholding	—	—	✓
Reusable stator clamps / split stator casing	Only the elastomer is replaced; clamps are retained	—	—	✓
New optimised rotor / stator geometry	Shorter footprint while maintaining hydraulic performance	—	—	✓
Reduced pump footprint	Easier installation and retrofit in restricted spaces	—	—	✓
Hollow rotor	Reduced weight and vibration	—	—	✓
Split suction chamber extension	Faster access for inspection and maintenance	—	✓	✓ Enhanced
Quick de-ragging access	Faster blockage removal and less downtime	—	✓	✓ Enhanced
Maintain-in-place wet-end access	Service without full pump removal	—	✓	✓ Enhanced
Split coupling rod / split drive train access	Faster removal of rotating assembly	—	✓	✓
Split seal housing	Seal access without disturbing pipework	—	—	✓
Drive clamp	Faster gearbox removal and simpler alignment	—	—	✓
Single-direction fastener access	Easier service with less awkward bolt access	—	—	✓
Reduced dismantling / rebuild time	Lower labour time and shorter service windows	—	✓ Partial	✓
Improved health & safety through lighter components	Easier manual handling and reduced lifting requirements	—	—	✓
Reduced waste / sustainability benefit	Less metal, no bonding adhesive, fewer discarded parts	—	—	✓
Enlarged Pump Body	Improved access to seal and drive arrangements	—	—	✓
Inventory standardisation	Unified platform consolidates 3 ranges incl. K-build; fewer stocked parts support uptime	—	—	✓

Compact

0/19

No enhanced features

EZstrip

4/19

4 full
+ 1 partial

Scion technology

19/19

Complete feature set

Positioning message

Scion adds the full next-generation package: EZstrip maintain-in-place capability plus free-moulded stator, new geometry, lighter components, split seal housing, drive clamp, modularity and reduced waste.