A smarter option for clamping

The patented CARVEsmart quick change vice jaw system from America, available exclusively in the UK from workholding specialist, Leader Chuck Systems, has recently been expanded.

The range now includes a fully accessorised 4" tool steel master jaw set; SMARTstop for repetitive set-ups; PERMAjaw, a flip-over ductile cast iron jaw; two new extruded aluminium profiles and new cut to any

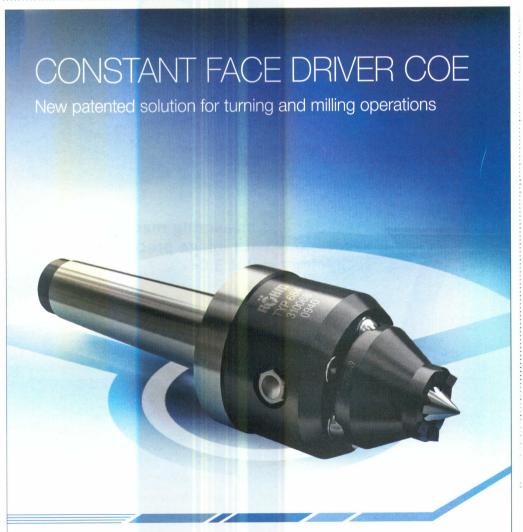


length flip-over extrusions.

Designed for production and toolroom applications, the expanded CARVEsmart system can replace the often cumbersome, conventional method of attaching vice jaws to a vice using face mounted cap screws.

The CARVEsmart MJSSG4 4" 4140 ground tool steel master jaw set has been designed for production work. Ground flat and parallel within 5µm this high quality set is fully accessorised with all SMARTstop options and accepts all CARVEsmart cut to length jaw stock.

SMARTstop is a highly repeatable, front loading, internal to the jaw, vertical slot and dowel pin location system included in 4" and 6" CARVEsmart steel ground master jaw sets. Step and



- Balanced driving discs without radial tolerance
- Spring centre allows axial location on the component face
- ⊕ Easy changeover of driving disc and centres



