BASIC DATA
Suitable for pipe range (outside diameter) (mm) 50-610
in 2-24
kg 3000
lbs 6610
Maximum pipe weight
Maximum pipe length 6.000 mm
Maximum pipe length 12.000 mm
Minimum pipe length (including 10 mm clamping length) (mm) 475
in 18.7

CE compliant

CONTROLLER
Industrial PC with Windows XP embedded (solidstate with flash drive)
Delta tau CNC system
Human Machine Interface with 17 inch TFT colour screen
USB
LAN package (network connection), excl. cabling

SOFTWARE
Manual machine programming (MDI)
Manual office programming (OPPL)
CAD/CAM connection (Tubecam)
Auto nesting program (AN)

PROFILES
- single and multiple chamfer
- hole set-in centric/eccentric
- hole set-on centric/eccentric
- oblong-slot hole (2 side bevel)
- mitre hole centric/eccentric (strainer)
- mitre saddle centric/eccentric (strainer)
- single and multiple saddle centric/eccentric
- elbows saddle
- Partial But Weld for centraline angles over 45° (PBW)

MACHINE ACCURACY
Main drive rotation 0 ± 0.25
mm ± 0.5
in ± 2 e-2
Cutting trolley longitudinal movement

CUTTING ACCURACY (based on circular pipes with constant wall thickness)
In compliance with DIN2310, Tolerance class C and Quality Part 4, Quality 1.
Cutting length

Bevel

CUTTING PROCESS
Oxyfuel
Wall thickness range at 45°cutting angle: from 3-50mm (0.12-2 in)
Electric gas valves and ignition plasma
Kjellberg FineFocus450 (34 kVA), air plasma. Wall thickness range 45°cutting angle: 31mm max, quality cut: 24mm.
Kjellberg S45W, air plasma. Wall thickness range 45°cutting angle: 31mm max, quality cut: 24mm.
O2 cutting, Ar/H2 cutting, Ar/H2/N2 cutting