



# WC11TM

ZERO-GAP MECHANICAL FLANGE SPREADER

### SPREADING FORCE = 11 T (110 kN) per tool

It is recommended that tools are used in pairs giving  $2 \times 11 = 22 \text{ T} (220 \text{ kN})$ 

TOOL WEIGHT = 10.5 kg (23.2 lbs)

SPREADING DISTANCE = 0-90mm (0-3.55")

#### RANGE OF APPLICATION

The WC11TM is useable on all standard flanges that have been specified to accept the following bolt sizes: M30, M33, M36, 1  $\frac{1}{8}$ ", 1  $\frac{1}{4}$ ", 1  $\frac{1}{2}$ ". This includes ANSI, DIN, SPO, ASME, API, and BS flanges.

## KIT COMPONENTS

- 1 x WC11TM Tool
- 1 x 150 mm (6") Vernier Calliper
- 1 x  $\frac{1}{2}$ " Drive Torque Wrench and 24 mm Socket
- 1 x Safety Block
- 2 x M30 (1 1/8") Collets
- 2 x M33 (1 1/4") Collets
- 2 x M36 (1 3/8") Collets
- 1 x Instruction Manual
- 1 x Carry-Case with Protective Foam Inserts



#### WEIGHTS AND DIMENSIONS

TOOL WEIGHT = 10.5 kg (23.2 lbs)GROSS KIT WEIGHT = 20 kg (44 lbs)

Carry-Case Dimensions: 640 x 540 x 165 mm (25.20" x 21.26" x 6.50")

