## **Tube Squaring Systems**



## Planfix 40 System

Tube squaring systems are used to create a precise weld preparation—an aspect essential to production of high-quality welds. Planfix 40 is a high-performance, battery powered tube squaring system.

Planfix 115 is a high-performance, lightweight tube squaring system with a high-torque worm gear transmission and an electric drive unit.

Planfix 115 System

## **PACKAGE INCLUDES:** Drive unit, tool hub and tube clamping mechanism Rechargeable batteries & charger Allen key set + one facing tool bit Feed with scale

## **PACKAGE INCLUDES:**

- tube clamping mechanism
- Allen key set



TECHNICAL DATA	
TUBE SIZE RANGE (OD)	OD 3 mm - 40 mm (0.368 in 1.575 in.)
MAX WALL THICKNESS	Max 3.0 mm
MOTOR & TRANSMISSION UNIT	Fein ASCM14
VOLTAGE	14 VDC
POWER (BATTERY)	4.0 Ah
SPEED RANGES	0 - 420 / 0 - 1,250 / 0 - 1,850 rpm
BATTERY CHARGING TIME	70 min
WEIGHT	3 9 km

TECHNICAL DATA	
TUBE SIZE RANGE (OD)	9.53 mm - 114.3 mm (0.375 in 4.500 in.)
MAX WALL THICKNESS	3.0 mm
ELECTRIC DRIVE	Single-phase AC motor
MAIN VOLTAGE (INPUT)	220/230 VAC (50/60 Hz)
POWER	1,100 W / 5.1 A
PROTECTION	Class II
VARIABLE ELECTRONIC CUTTING SPEED	0 – 144 rpm
WEIGHT	12.5 kg



Dust- and moisture-proof transportation box with inlet for Planfix 40 and accessories.



Planfix 40 collets, one set for each OD = 2 collets



Transportation box with inlet for planfix 115 & accessories



Facing tool bits (tic coated) for squaring *Planfix* 115



Planfix 115 collets, one set for each OD = 2 collets

**GOT QUESTIONS?** CALL PRAXAIR