Control Systems

C30S

Screwdriving Process Control

WEBER

TECHNOLOGY THAT CONNECTS

C30S

+ **Model C30SxS:** Process control with current control
+ **Model C30SxM:** Process control with torque/angle sensor/encoder

Features

+ **Touch panel** (7 Inch - 800 x 600 Pixel)

+ **31 Programmes** (free programme selection using customer interface)

+ Graphing with adjustable screwdriving strategies
  C30SxM (13 Versions with relative- and pretorque)
  C30SxS (11 Versions)

+ Analysis
  Cycle counter, logfile, pass/fail memory (IO / NIO) and output of
  prevailing torque, curve export and display via touch panel and
  WEBER WSK-software for PC

+ Interfaces
  Customer interface: digital, optional Profibus, ProfiNet, Ethernet IP,
  DeviceNet, EtherCat
  Data interface: USB Stick & PC sockets

+ **Simple integration** with automated assembly systems

+ Language and units selection

+ Optional remote display

+ **Redundant sensor** (VDA 2862 - class A screw connection)

+ ESD version available

+ Cat. 4 **Emergency stop**

Technical data

Torque range [Nm]	up to 200
Depth control	digital or analogue
Measurements [mm]	280 x 225 x 280 (B x T x H)
Weight [kg]	ca. 7.8
Voltage [V/Hz]	230/50 – 60, 115/50 – 60

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