

Core Cutters



TC45
SERIES R

Parkland
International

Description

The Parkland TC45 Series R is an automatic machine developed specifically to cut larger diameter cores and for customers looking for a high quality, accurate finish with a minimum amount of operator input. Additional automatic features and quick and easy settings for different core diameters and wall thicknesses are ideal for the medium to high volume user. A movable cutting arm position allows the machine to cut a wider range of core diameters.



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Dimensions

MACHINE	HEIGHT	WIDTH	LENGTH
TC45/60	1730mm (68")	930mm (36-5/8")	3070mm (10'1")
TC45/80	1730mm (68")	930mm (36-5/8")	3570mm (11'9")
TC45/100	1730mm (68")	930mm (36-5/8")	4070mm (13'4")
TC45/120	1730mm (68")	930mm (36-5/8")	4570mm (15'0")

All dimensions are approx for unpacked basic machines

Features

- Parent cores range from 1500mm (59") - 3000mm (118") long
- Cores sizes from 76.2mm (3") to 304.8mm (12") ID
- Wall thickness 20mm (3/4") cardboard, 11mm (7/16") on plastic
- Quick and simple core diameter change
- Accurate cutting length with indexing accuracy of ± 0.2 mm
- CE marked to latest Health & Safety standards
- HMI colour touchscreen
- Variable speed control for varied core specifications
- Remote access via ethernet connection
- Rockwell Automation worldwide support network
- Automatic parent core measuring facility
- Pneumatic chuck for gripping of the core
- Optional - Multiple cut lengths from same parent core

Benefits

- Reduces manual input and operator fatigue
- Low maintenance
- Quality and accurate cut
- Minimal dust and burr after cut
- Operator friendly



Technical Data

- Electrical Supply - 380/440v, 50/60hz, 3 phase, neutral & earth
- Power Consumption - 16amps / phase
- Air Supply - 80psi / 5.5bar
- Air Consumption - 1cfm (1.7cu.m / hour)

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