

Core Cutters



TC40
SERIES *R*

Parkland
International

Description

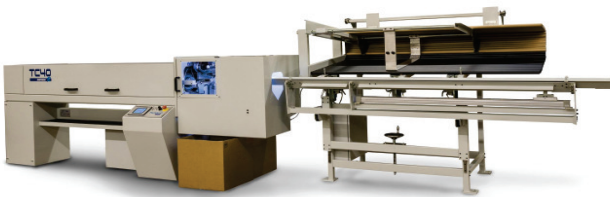
The Parkland TC40 Series R is an automatic machine that emphasises the need for a high quality, accurate finish with the minimal operator input by creating a highly polished burr free finish to the core. Additional automatic features and quick and easy settings for different core diameter and wall thicknesses are ideal for the medium to high volume user. Optional core loading systems can be added at point of sale or retrospectively for full automation to give a continuous cutting cycle.

Features

- Parent cores range from 1500mm (59") - 3000mm (118") long
- Core sizes from 12.7mm (1/2") to 152.4mm (6") 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 the latest Health & Safety standards
- HMI colour touch-screen
- Variable speed control for varied core specifications
- Remote access via ethernet connection
- Rockwell Automation worldwide support network
- Automatic parent core measuring facility
- Automatic removal of core scrap piece
- Automatic knife indexing for increased life cycle of the knife
- Pneumatic chuck for gripping of the core
- Optional - Automatic parent core injector feed system
- Optional - Multiple cut lengths from same parent core

Benefits

- Longer life cycle of the cutting knife
- Highly polished and accurate cut
- Reduces manual input and operator fatigue
- Low maintenance
- Minimal dust and burr after cut
- Operator friendly



Dimensions

MACHINE	HEIGHT	WIDTH	LENGTH
TC40/60	1450mm (57")	930mm (36-5/8")	3070mm (10'1")
TC40/80	1450mm (57")	930mm (36-5/8")	3570mm (11'9")
TC40/100	1450mm (57")	930mm (36-5/8")	4070mm (13'4")
TC40/120	1450mm (57")	930mm (36-5/8")	4570mm (15'0")

All dimensions are approx for unpacked basic machines

Technical Data

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