

Core Cutters

TC35
SERIES *R*



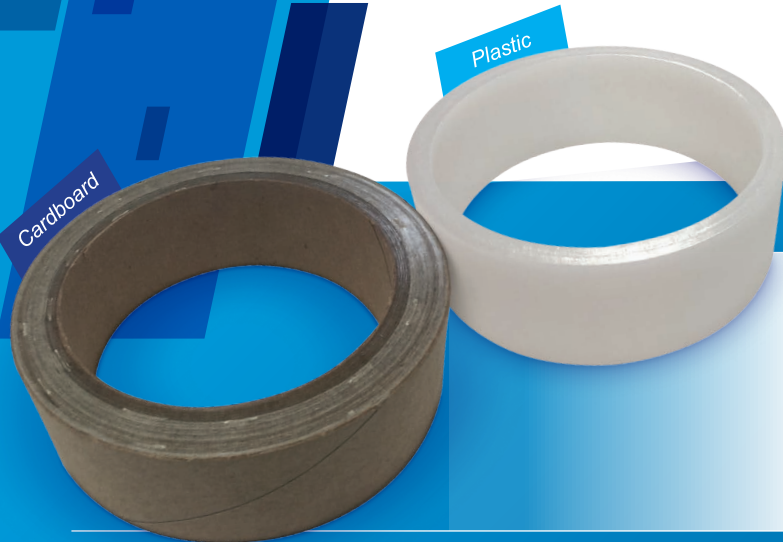
Parkland
International



The Parkland TC35 Series R is an automatic machine that is ideal for customers looking for a high quality, accurate finish with a minimum amount of operator input.

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Benefits

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

Description

The Parkland TC35 Series R is an automatic machine that is ideal for customers looking for a high quality, accurate finish with a minimum amount of operator input. The machine features a rotating mandrel and a free running crush cut blade cutting on to a plastic anvil to produce a clean, burr free cut whilst producing only minimal dust. On this machine, the operator sets a depth stop on the knife arm to touch onto the anvil. This mechanical stop sends a signal to the processor confirming the cut has been made. Additional automatic features, quick and easy fittings for different core diameters and wall thicknesses and the ability to cut both cardboard and plastic cores, makes this model 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 200mm (8") - 3000mm (118") long
- Core sizes from 25.4mm (1") 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
- Pneumatic chuck for gripping of the core
- Multiple cut lengths from same parent core
- Optional - Automatic parent core injector feed system

Dimensions

MACHINE	HEIGHT	WIDTH	LENGTH
TC35/60	1450mm (57")	930mm (36-5/8")	3070mm (10'1")
TC35/80	1450mm (57")	930mm (36-5/8")	3570mm (11'9")
TC35/100	1450mm (57")	930mm (36-5/8")	4070mm (13'4")
TC35/120	1450mm (57")	930mm (36-5/8")	4570mm (15'0")

Technical Data

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

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