

COTTAM

SPLITGRIP™

Modular Roller Brush System

Faster Maintenance
Reduced Downtime

COTTAM BRUSH LTD | SPLITGRIP™ | PATENT PENDING



The Maintenance Problem

Traditional Roller Brush Systems Create Downtime

Conventional modular roller brush systems often require:

- Shaft removal
- Bearing removal
- Motor disassembly
- Full brush replacement
- Extended maintenance shutdowns

Result

High labour costs and unnecessary downtime.



Introducing SPLITGRIP™

A Smarter Modular Brush Solution

SPLITGRIP™ is a split-body modular roller brush system designed to simplify maintenance and reduce installation time.

The unique split design allows brush sections to be installed directly onto existing shafts without removing surrounding equipment.

Key Features

- Split-body installation
- Retrofit compatible
- Positive shaft grip
- Fully modular design
- Fast section replacement



Retrofit Compatible

Designed to Fit Existing Shafts

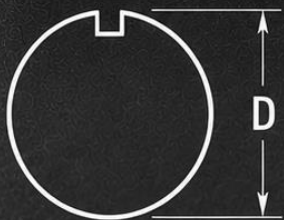
SPLITGRIP™ can be fitted onto existing shaft arrangements including:

- Round shafts (Primary Design Focus)
- Square shafts
- Hex shafts

Benefits

- No shaft replacement required
- Reduced installation cost
- Easier upgrade from existing systems
- Minimal disruption to equipment

ROUND SHAFT



Diameter (D)

SQUARE SHAFT

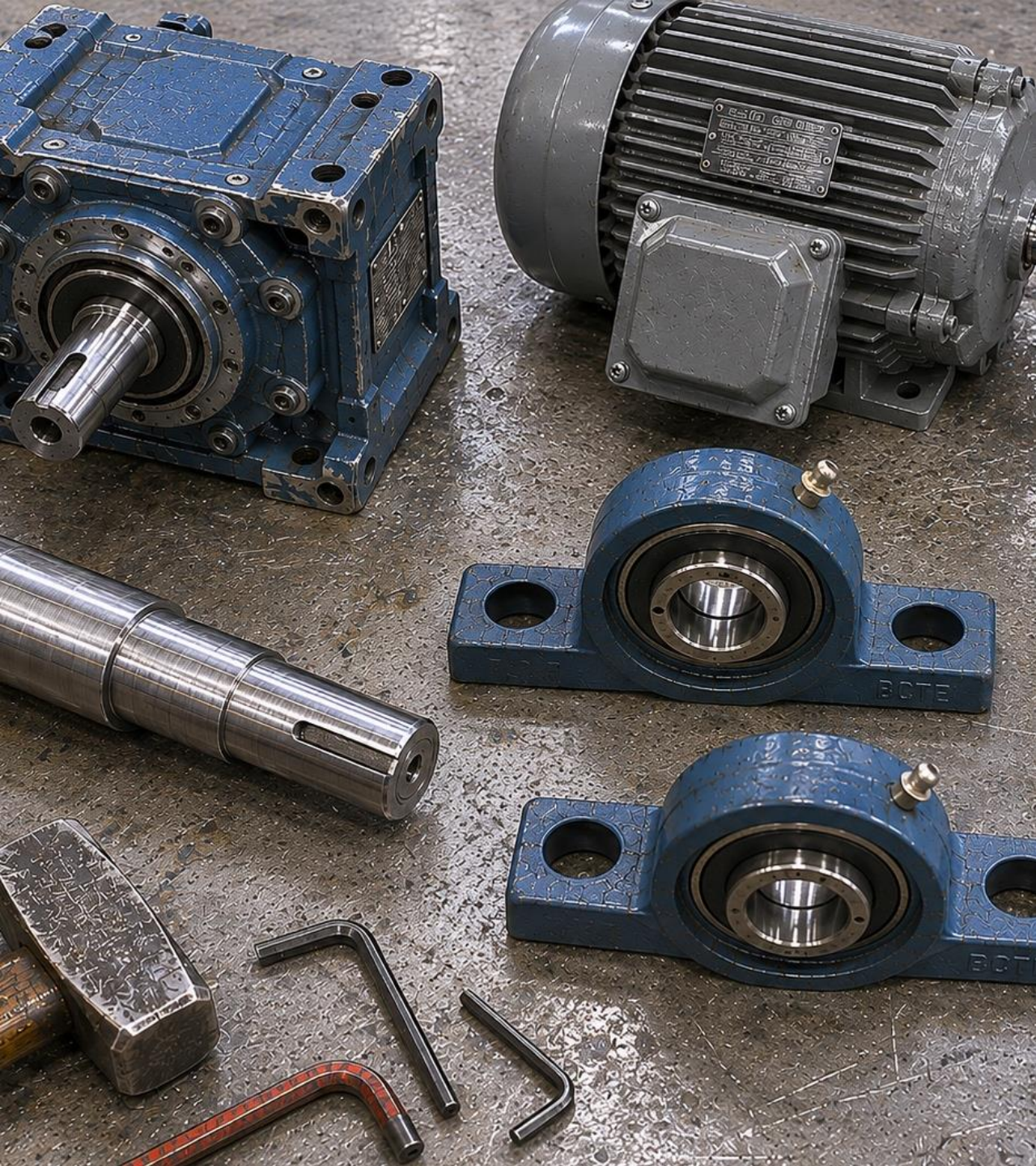


Width (A)

HEX SHAFT



Across Flats (F)



Split-Body Design

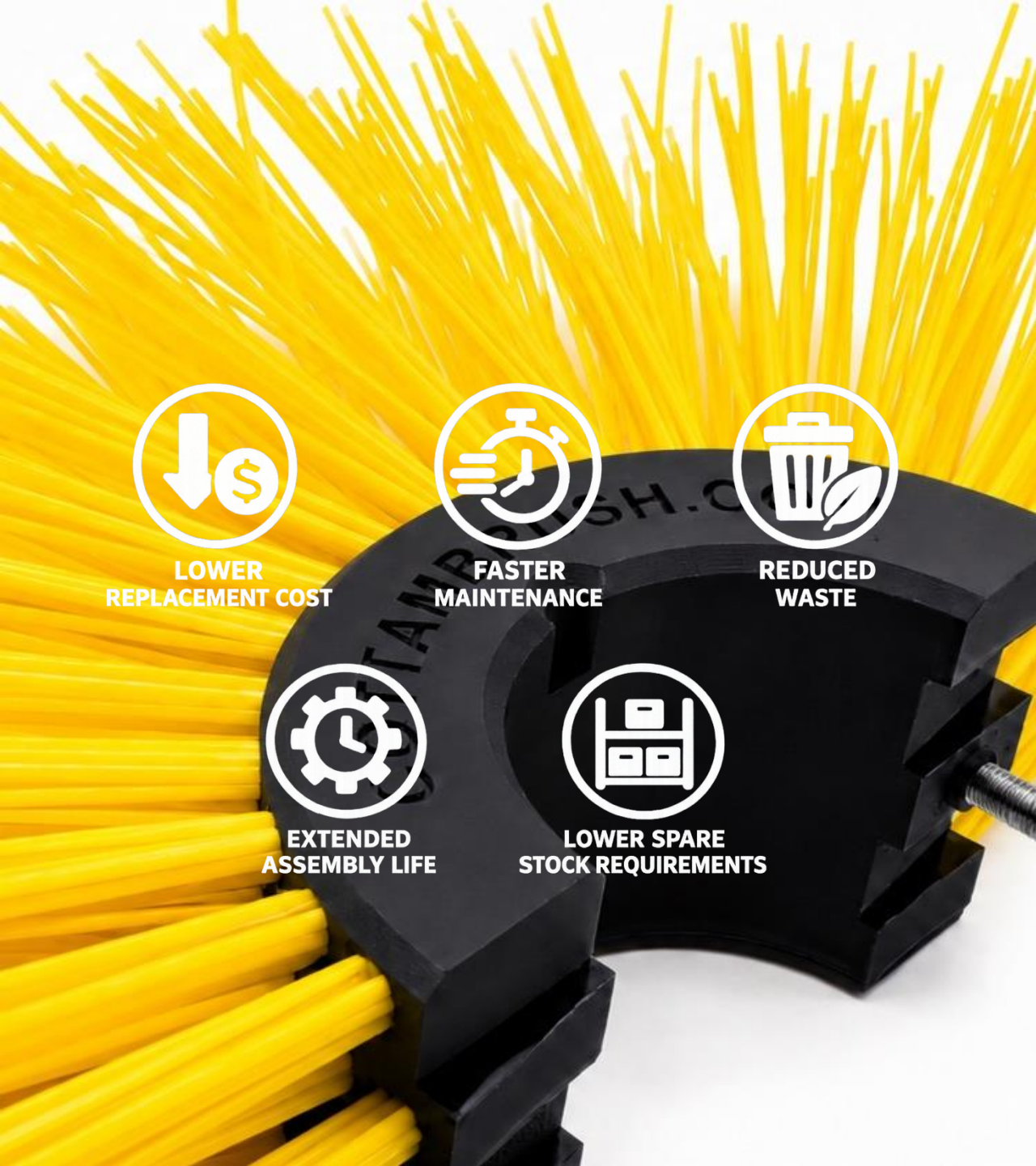
Faster Brush Changes

The split-body construction allows brush sections to be installed without removing:

- Shafts
- Motors
- Bearings

Customer Benefit

Reduce brush replacement downtime from days to hours!



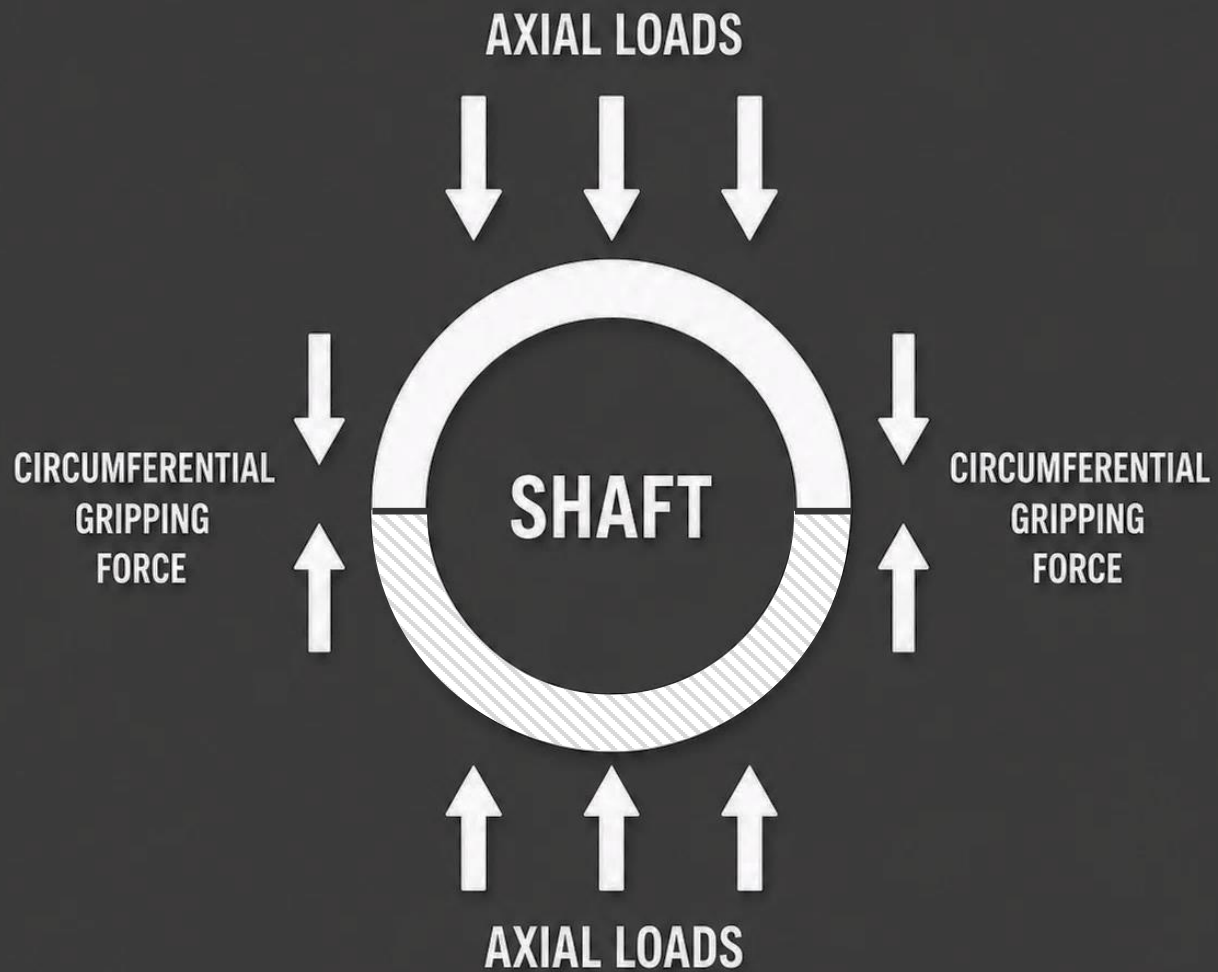
Modular Replacement

Replace Only What Is Worn

Each section is independently replaceable.

Advantages

- Lower replacement cost
- Faster maintenance
- Reduced waste
- Extended assembly life
- Lower spare stock requirements



Positive Shaft Grip

Reliable Drive Performance

Each brush section securely grips the shaft during operation.

Designed For

- Continuous drive performance
- Reliable operation
- Secure fitment
- Long-term service use



Fast Installation

Simple & Efficient Maintenance

Installation Benefits

- Minimal tools required
- Approx. 60 second section installation
- Simplified maintenance access
- Reduced labour time

Operational Impact

Increase maintenance efficiency and minimise production downtime.



Custom Engineered Solutions *Designed Around Your Application*

SPLITGRIP™ can be engineered to suit:

- Customer shaft profiles
- Brush diameters
- Fill materials
- Tufting patterns
- Application requirements

Suitable For

- Conveyor systems
- Bulk handling
- Recycling
- Quarrying
- Processing equipment
- OEM applications



CONVEYOR SYSTEMS



BULK HANDLING



RECYCLING



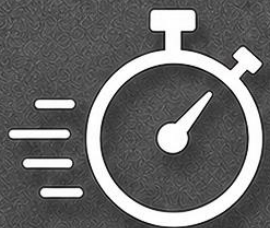
QUARRYING



PROCESSING EQUIPMENT



OEM APPLICATIONS



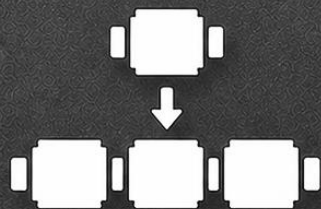
**REDUCE
MAINTENANCE
DOWNTIME**



**RETROFIT
EXISTING
EQUIPMENT**



**REPLACE WORN
SECTIONS IN
MINUTES**



**SIMPLIFY BRUSH
INSTALLATION**



**LOWER
MAINTENANCE
LABOUR COSTS**



**MODULAR,
SCALABLE
DESIGN**

Why SPLITGRIP™

Built for Faster Maintenance

Reduce Maintenance Downtime

Retrofit Existing Equipment

Replace Worn Sections in Minutes

Simplify Brush Installation

Lower Maintenance Labour Costs

Modular, Scalable Design

SPLITGRIP™

Change Brushes in Minutes – Not Days

SPLITGRIP™

Change Brushes in Minutes – Not Days.

REDUCE DOWNTIME | SIMPLIFY MAINTENANCE | RETROFIT EXISTING SYSTEMS

COTTAM BRUSH LIMITED | UNIT 7 | MONKTON BUSINESS PARK NORTH | HEBBURN | NE31 2JZ

+44 (0)191 428 2510 | SALES@COTTAMBRUSH.COM | COTTAMBRUSH.COM