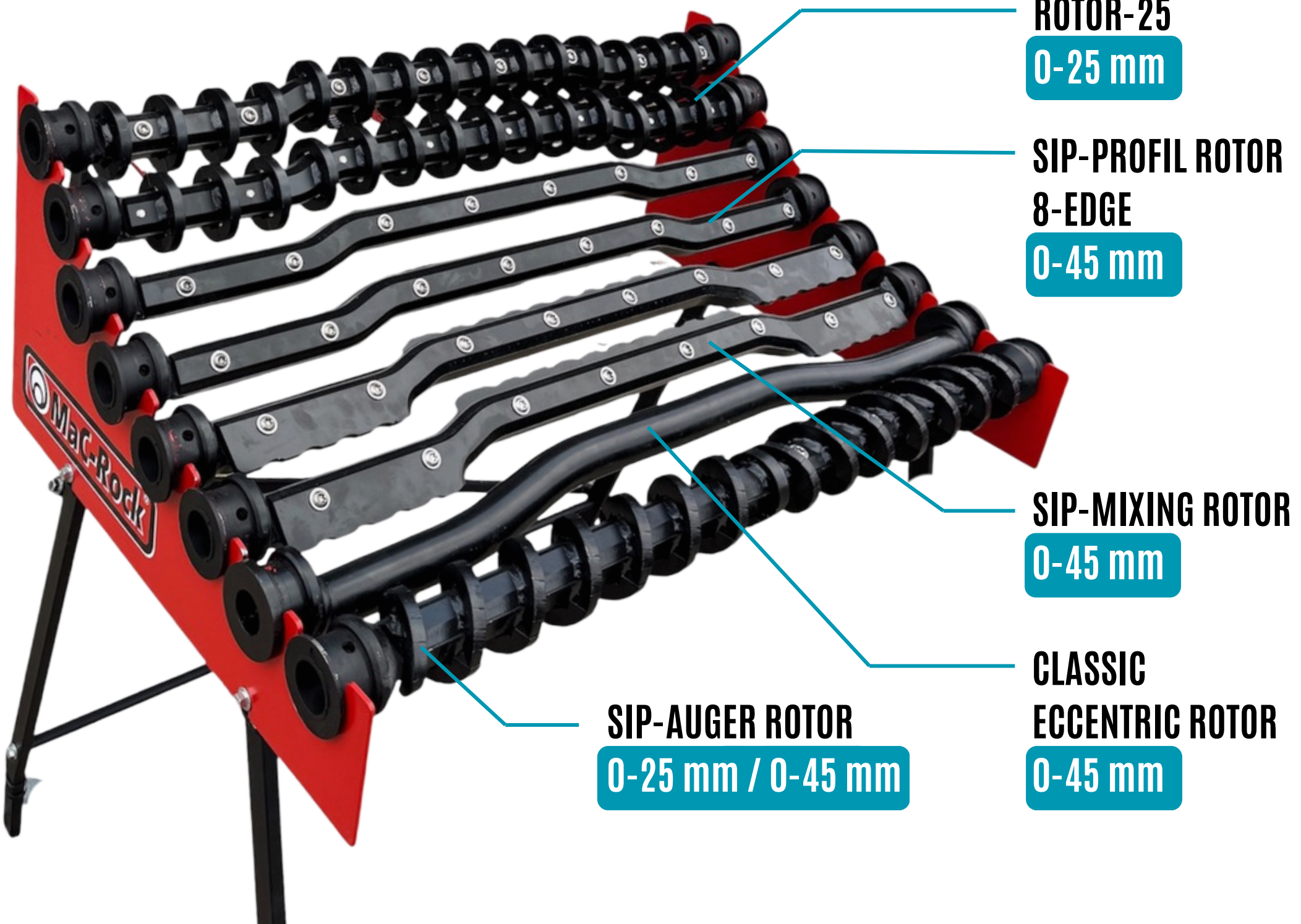


5 ROTORS.
2 DRIVE CONCEPTS.
1 GOAL THE OPTIMAL
SOLUTION FOR EVERY JOB .



DESIGN **FOR** FUNCTION



**SIP-ECCENTRIC
ROTOR-25**
0-25 mm

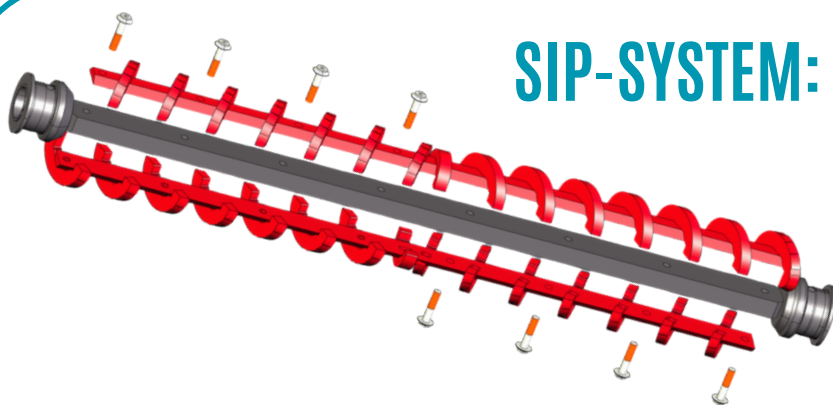
**SIP-PROFIL ROTOR
8-EDGE**
0-45 mm

SIP-MIXING ROTOR
0-45 mm

SIP-AUGER ROTOR
0-25 mm / 0-45 mm

**CLASSIC
ECCENTRIC ROTOR**
0-45 mm

SIP-SYSTEM: SERVICE IN PLACE



- ✓ Maximum service friendliness
- ✓ Maximum adaptability

ALL 5 ROTORS AVAILABL IN TWO CONCEPTS

CO-ROTATING



- ✓ For dry to lightly soil
- ✓ Smoother material flow
- ✓ Less aggressive screening process
- ✓ For high contamination and
oversize content

COUNTER ROTATING



- ✓ For cohesive clay soil
- ✓ Active material intake
- ✓ Aggressive screening process
- ✓ For low contamination and
oversize content



DESIGN **FOR** FUNCTION

5 ROTORS. 2 DRIVE CONCEPTS. 1 GOAL THE OPTIMAL SOLUTION FOR EVERY JOB



DESIGN **FOR** FUNCTION

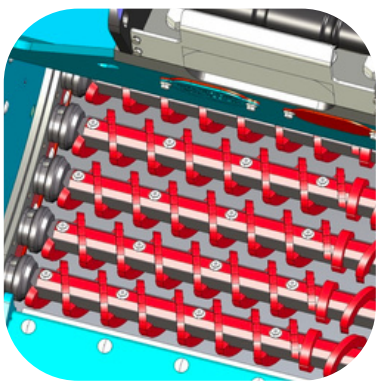
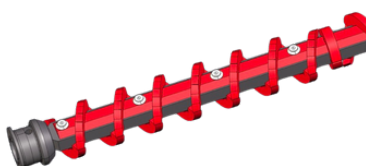
1 CLASSIC ECCENTRIC ROTOR



The robust all-rounder
for almost all
applications

0-45 mm

2 SIP- AUGER ROTOR



For fine and defied
screening

0-25 mm / 0-45 mm

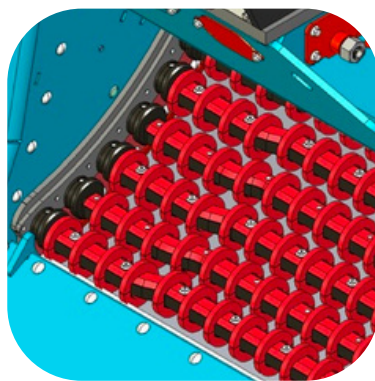
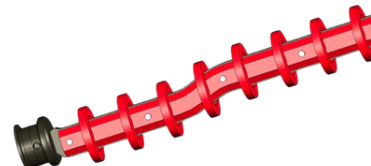
3 SIP- MIXING ROTOR



For mixing, loosening
and braking up clods

0-45 mm

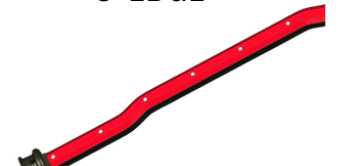
4 SIP- ECCENTRIC ROTOR 0-25



The modular SIP
solution for 0-25mm

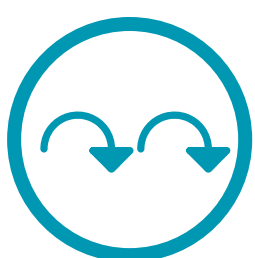
0-25 mm

5 SIP- PROFILE ROTOR 8-EDGE



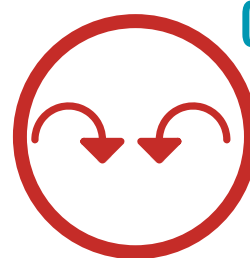
The modular SIP
solutuion for 0-45mm

0-45mm



CO-ROTATING

- ✓ For dry to lighth clay soil
- ✓ Smoother material flow
- ✓ Less aggressive screening process
- ✓ For high contamination and oversize content



COUNTER-ROTATING

- ✓ For dry to lighth clay soil
- ✓ Smoother material flow
- ✓ Less aggressive screening process
- ✓ For high contamination and oversize content

MaC-Rock APPLICATION GUIDE

In 4 steps to the optimal rotor and drive concept

1 What is the main task?

- **Screening**
→ Go to step 2
- **Mixing / loosening / breaking up clods**
→ SIP-Mischwelle (Schritt 3)

2 What screening size is required?

- **0-45 mm**
→ Classic Eccentric Rotor
→ SIP-Profile Rotor 8-Edge (modular solution)
- **0-25 mm**
→ SIP- Auger Rotor (adjustible 0-25 / 0-45 mm)
→ SIP-Eccentric Rotor 0-25 (modular solution)

3 What ist the material like

- **Dry to lightly clay soils**
→ Co-rotating
 - **Bindig bis stark bindig**
→ Counter-rotating
- ADVANTAGES:
- Smoother material flow
 - Less aggressive screening process
 - Less wear
 - Active material intake
 - Ideal for clay and stiky soils
 - Higher breaking preformance

4 How high is the contamination / oversize content

- **High oversize content**
→ Co-rotating
 - **Low oversize content**
→ Counter-rotating
- ADVANTAGES:
- Smoother material flow
 - Less wear
 - Less blockage
 - Less wear on components
 - Agressive material intake
 - Processes clay and stiky soil
 - Higher breaking preformance
 - More efficient



DESIGN **FOR** FUNCTION