

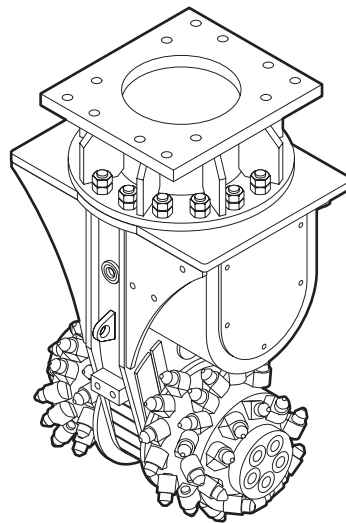
# ER 250

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## Spare parts list

### Transverse Drum Cutters

ER 250 s/n DGR214314 -



# General information

This spare parts list applies to the following:

## Description

ER 250 - 2

ER 250 - 3

ER 250 - 4

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability. Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

## Instructions for use

This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.

For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

Please observe the safety instructions listed in the relevant Safety and operating instructions!

Service, repair and wear part kits

Label kit . . . . . 1

Mechanical

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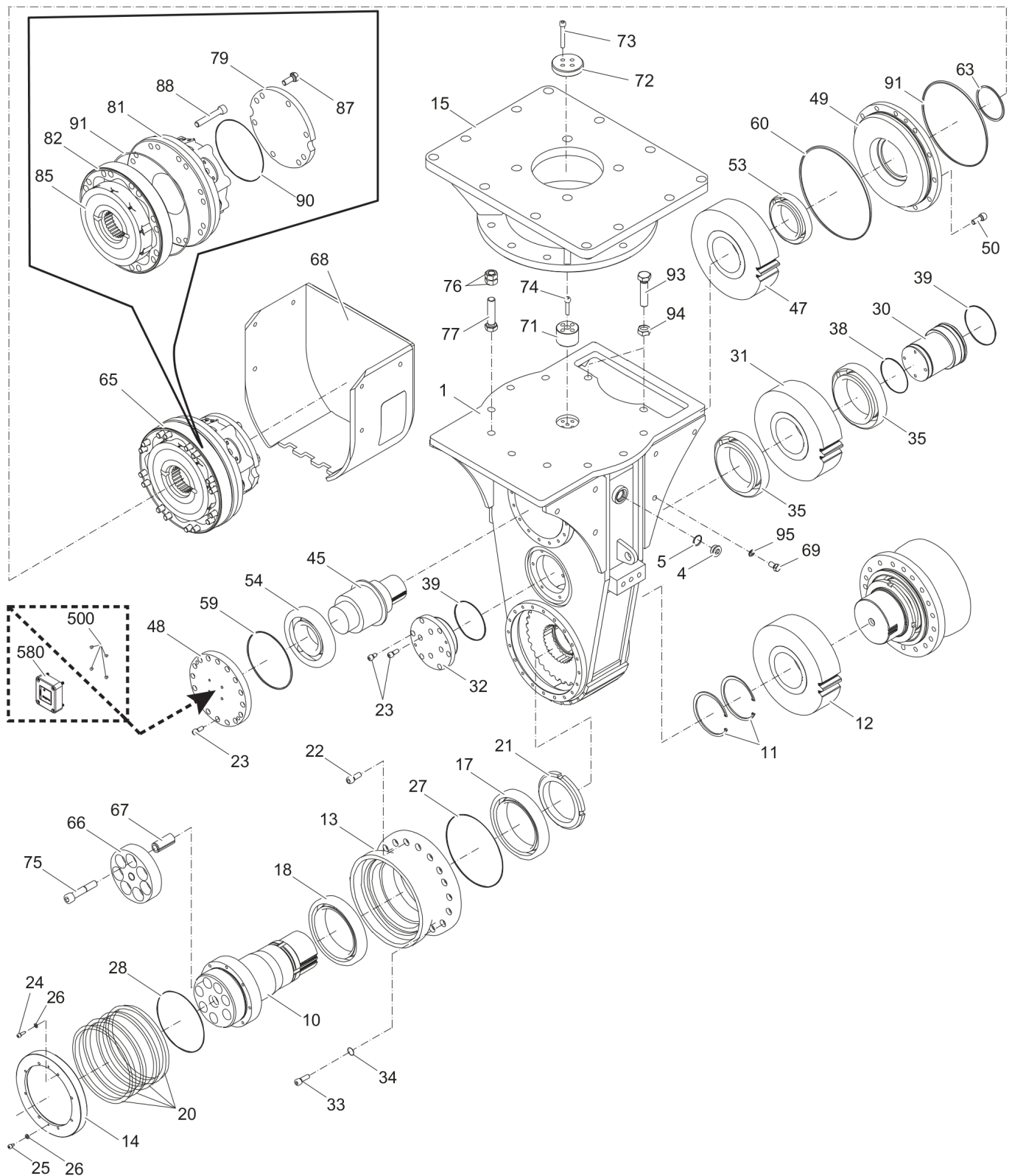
Optional equipment . . . . . 23

Service, repair and wear part kits Label kit

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AVAILABLE  
FOR THIS BOM

| Item | Part No.   | Name      | Qty | L |
|------|------------|-----------|-----|---|
| KIT  | 3311004764 | Label kit | 1   |   |

## Mechanical Transverse Drum Cutter, part 1



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| Item | Part No.   | Name                       | Qty | L |
|------|------------|----------------------------|-----|---|
| 1    | 3311000367 | Gear housing               | 1   |   |
| 4    | 3311000631 | Plug                       | 2   |   |
| 5    | 3311001071 | Seal                       | 2   |   |
| 10   | 3311002774 | Output shaft               | 2   |   |
| 11   | 3311000634 | Lock ring                  | 2   |   |
| 12   | 3311000369 | Output cogwheel            | 1   |   |
| 13   | 3311002752 | Flange                     | 2   |   |
| 14   | 3311002775 | Sealing cover              | 2   |   |
| 15   | 3311000945 | Rotatable upper part       | 1   |   |
| 17   | 3311000635 | Tapered roller bearing     | 2   |   |
| 18   | 3311002740 | Tapered roller bearing     | 2   |   |
| 20   | 3311001353 | Seal                       | 2   |   |
| 21   | 3311000372 | Shaft nut                  | 2   |   |
| 22   | 3311000630 | Allen screw                | 40  |   |
| 23   | 3311000638 | Allen screw                | 26  |   |
| 24   | 3311001079 | Allen screw                | 16  |   |
| 25   | 3311002495 | Allen screw                | 4   |   |
| 26   | 3311000641 | Usit-ring                  | 20  |   |
| 27   | 3311000642 | O-ring                     | 2   |   |
| 28   | 3311002798 | O-ring                     | 2   |   |
| 30   | 3311000373 | Bolt                       | 1   |   |
| 31   | 3311000374 | Spur gear                  | 1   |   |
| 32   | 3311000375 | Cover                      | 1   |   |
| 33   | 3311000591 | Allen screw                | 4   |   |
| 34   | 3311001347 | Pair of lock washers       | 4   |   |
| 35   | 3311000643 | Cylindrical roller bearing | 2   |   |
| 38   | 3311000644 | O-ring                     | 1   |   |
| 39   | 3311000645 | O-ring                     | 2   |   |
| 45   | 3311000376 | Drive shaft                | 1   |   |
| 47   | 3311000378 | Spur gear drive            | 1   |   |
| 48   | 3311000379 | Cover                      | 1   |   |
| 49   | 3311000381 | Flange (motor)             | 1   |   |
| 50   | 3311000714 | Allen screw                | 16  |   |
| 53   | 3311000646 | Tapered roller bearing     | 1   |   |
| 54   | 3311000647 | Tapered roller bearing     | 1   |   |
| 59   | 3311000648 | O-ring                     | 1   |   |
| 60   | 3311000649 | O-ring                     | 1   |   |

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| Item | Part No.   | Name                         | Qty | L |
|------|------------|------------------------------|-----|---|
| 63   | 3311000650 | Seal                         | 1   |   |
| 65   | 3311000171 | Motor complete               | 1   | A |
| 65   | 3311000172 | Hydraulic motor              | 1   | B |
| 65   | 3311000173 | Hydraulic motor              | 1   | C |
| 66   | 3311002776 | Cover                        | 2   |   |
| 67   | 3311000847 | Clamping sleeve              | 14  |   |
| 68   | 3311000383 | Cover (motor)                | 1   |   |
| 69   | 3311000528 | Hexagon head screw           | 6   |   |
| 71   | 3311000385 | Centering pin                | 1   |   |
| 72   | 3311000386 | Plate (centering pin)        | 1   |   |
| 73   | 3311000741 | Allen screw                  | 4   |   |
| 74   | 3311000703 | Allen screw                  | 1   |   |
| 75   | 3311000653 | Allen screw                  | 14  |   |
| 76   | 3311000662 | Hexagonal nut                | 18  |   |
| 77   | 3311000659 | Hexagon head screw           | 9   |   |
| 79   | 3311000240 | Overpressure plate (motor)   | 1   |   |
| 81   | 3311000187 | Distribution housing (motor) | 1   |   |
| 82   | 3311000174 | Cam ring                     | 1   | A |
| 82   | 3311000175 | Cam ring                     | 1   | B |
| 82   | 3311000176 | Cam ring                     | 1   | C |
| 85   | 3311000177 | Cylinder block               | 1   |   |
| 87   | 3311000528 | Hexagon head screw           | 8   |   |
| 88   | 3311000627 | Allen screw                  | 16  |   |
| 90   | 3311000558 | O-ring                       | 1   |   |
| 91   | 3311000559 | O-ring                       | 2   |   |
| 93   | 3311000660 | Hexagon head screw           | 2   |   |
| 94   | 3311000667 | Lock nut                     | 3   |   |
| 95   | 3311000540 | Pair of lock washers         | 6   |   |
| 500  | 3315439145 | PROTECTIVE PLUG HATCON       | 4   | D |
| 580  |            | HATCON                       | 1   | E |

Comments for Page: Transverse Drum Cutter, part 1

A | ER 250 - 2

B | ER 250 - 3

C | ER 250 - 4

D | only for drum cutters without HATCON

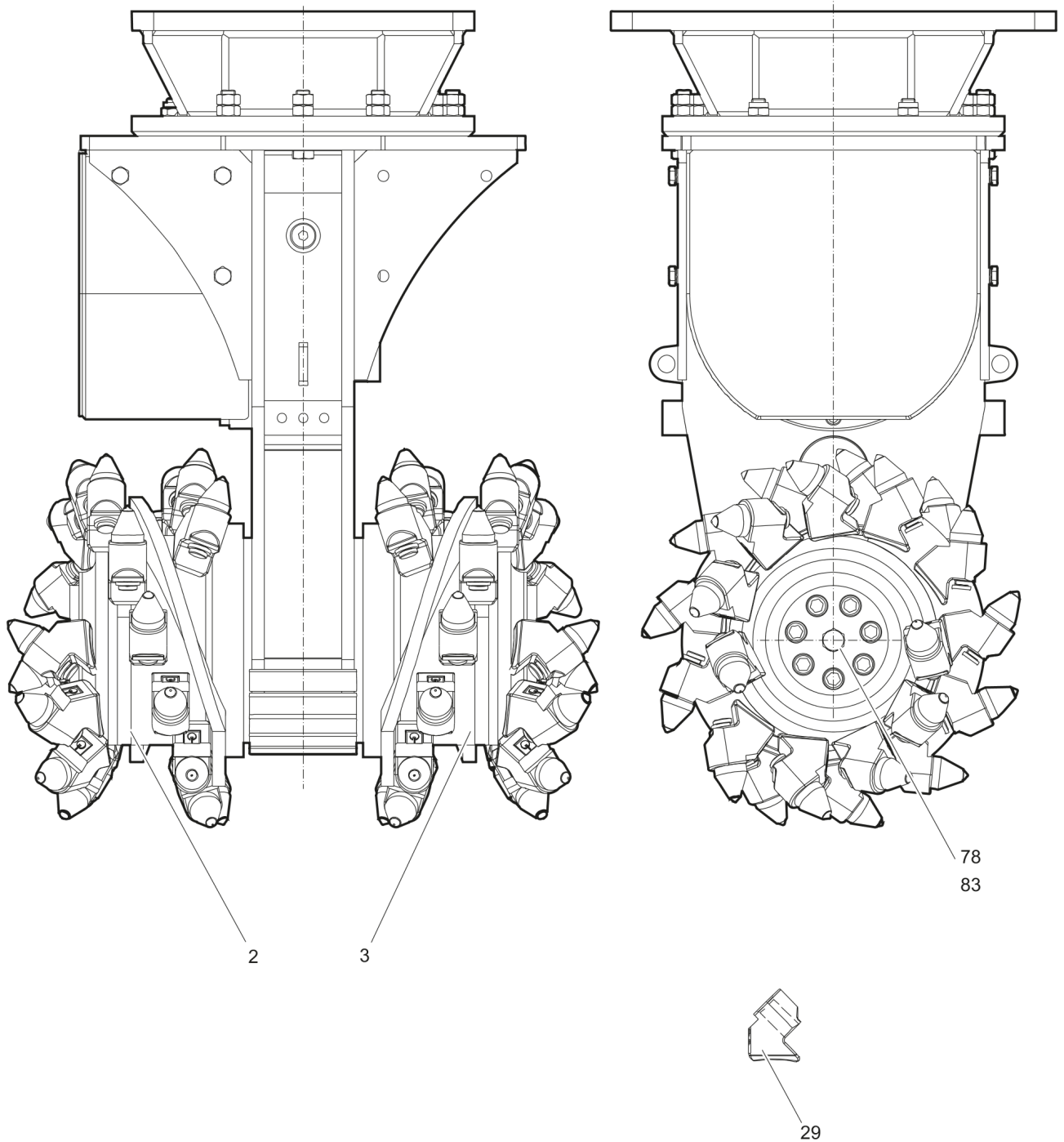
E | only for drum cutters with HATCON / see separate chapter

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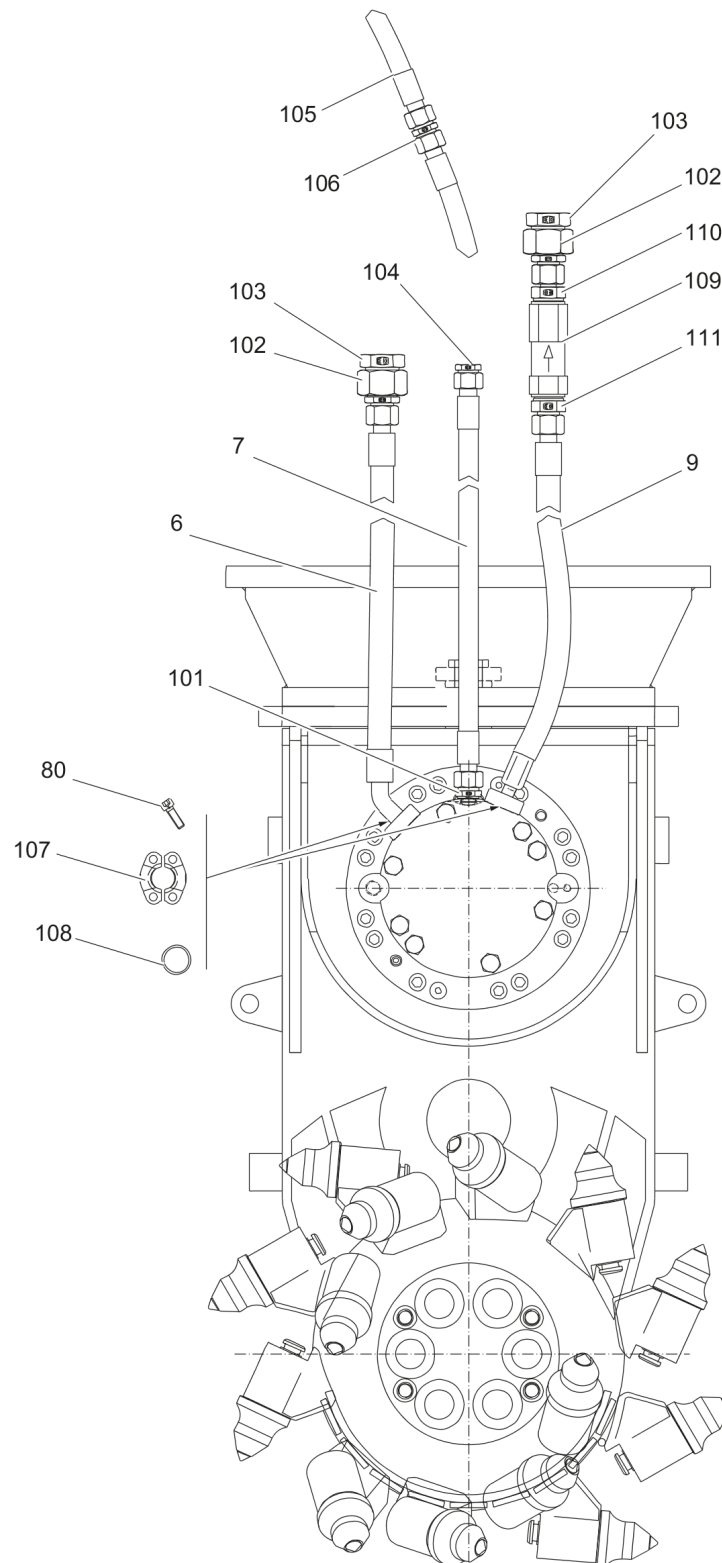
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## Mechanical Transverse Drum Cutter, part 2



| Item | Part No.   | Name                      | Qty | L |
|------|------------|---------------------------|-----|---|
| 2    | 3311002755 | Cutter drum (right/motor) | 1   |   |
| 3    | 3311001057 | Cutter drum (left)        | 1   |   |
| 29   | 3311001804 | Pick box                  | 44  |   |
| 78   | 3311000524 | Hexagon head screw        | 2   |   |
| 83   | 3311000533 | Pair of lock washers      | 2   |   |

## Mechanical Transverse Drum Cutter, part 3



| Item | Part No.   | Name                            | Qty | L |
|------|------------|---------------------------------|-----|---|
| KIT  | 3311001183 | Hose kit metric, 2 m (Standard) | 1   |   |
| 6    | 3311000178 | Hydraulic hose                  | 1   |   |
| 7    | 3311001100 | Hydraulic hose                  | 1   |   |
| 9    | 3311000179 | Hydraulic hose                  | 1   |   |
| 80   | 3311000628 | Allen screw                     | 8   |   |
| 101  | 3311000098 | Fitting                         | 1   |   |
| 102  | 3311000081 | Fitting                         | 2   |   |
| 103  | 3311000070 | Plug                            | 2   |   |
| 104  | 3311000072 | Plug                            | 1   |   |
| 105  | 3311002969 | Hydraulic hose                  | 1   |   |
| 106  | 3311000071 | Fitting                         | 1   |   |
| 107  | 3311000166 | Flange                          | 4   |   |
| 108  | 3311000167 | O-ring                          | 2   |   |
| 109  | 3311000182 | Check valve                     | 1   |   |
| 110  | 3311000184 | Fitting                         | 1   |   |
| 111  | 3311000183 | Fitting                         | 1   |   |
| KIT  | 3311003069 | Hose kit JIC, 2 m (Optional)    | 1   |   |
| 6    | 3311003064 | Hydraulic hose                  | 1   |   |
| 7    | 3311003073 | Hydraulic hose                  | 1   |   |
| 9    | 3311003063 | Hydraulic hose                  | 1   |   |
| 80   | 3311000628 | Allen screw                     | 8   |   |
| 101  | 3311003067 | Fitting                         | 1   |   |
| 103  | 3311002221 | Plug                            | 2   |   |
| 104  | 3311002742 | Plug                            | 1   |   |
| 105  | 3311003066 | Hydraulic hose                  | 1   |   |
| 106  | 3311002223 | Fitting                         | 1   |   |
| 107  | 3311000166 | Flange                          | 4   |   |
| 108  | 3311000167 | O-ring                          | 2   |   |
| 109  | 3311000182 | Check valve                     | 1   |   |
| 110  | 3311002224 | Fitting                         | 1   |   |
| 111  | 3311002225 | Fitting                         | 1   |   |
| KIT  | 3311003885 | Hose kit BSP, 2 m (Optional)    | 1   |   |
| 6    | 3311003873 | Hydraulic hose                  | 1   |   |
| 7    | 3311003875 | Hydraulic hose                  | 1   |   |
| 9    | 3311003876 | Hydraulic hose                  | 1   |   |
| 80   | 3311000628 | Allen screw                     | 8   |   |
| 101  | 3311000098 | Fitting                         | 1   |   |

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| Item | Part No.   | Name           | Qty | L |
|------|------------|----------------|-----|---|
| 103  | 3311003877 | Plug           | 2   |   |
| 104  | 3311003878 | Plug           | 1   |   |
| 105  | 3311004254 | Hydraulic hose | 1   |   |
| 106  | 3311003880 | Fitting        | 1   |   |
| 107  | 3311000166 | Flange         | 4   |   |
| 108  | 3311000167 | O-ring         | 2   |   |
| 109  | 3311000182 | Check valve    | 1   |   |
| 110  | 3311003881 | Fitting        | 1   |   |
| 111  | 3311003882 | Fitting        | 1   |   |

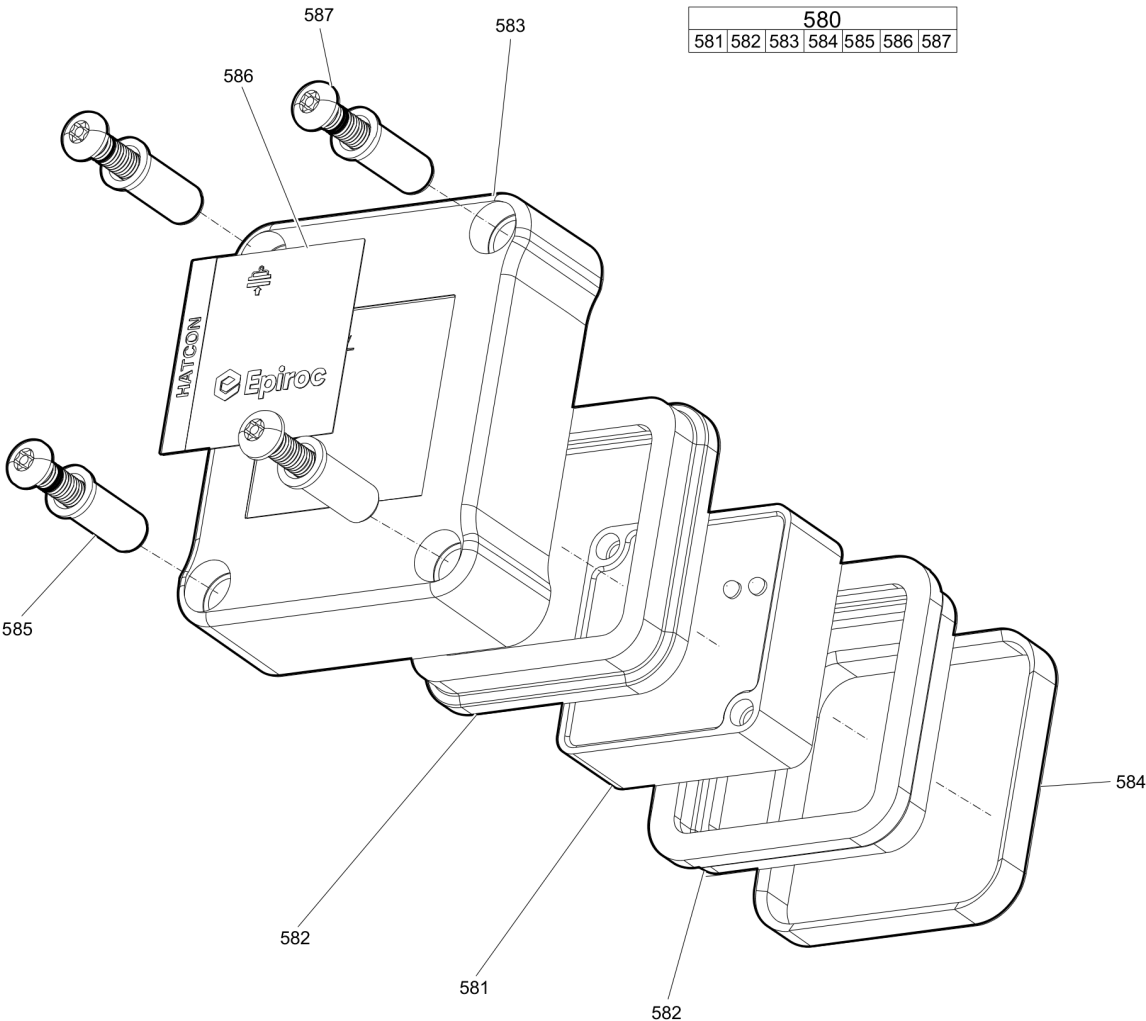
Comments for Page: Transverse Drum Cutter, part 3

(L)OCAL REMARKS

A | see chapter Options / accessories

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Mechanical HATCON



| Item         | Part No.   | Name                   | Qty | L |
|--------------|------------|------------------------|-----|---|
| 580(581-587) |            | HATCON                 | 1   | A |
| 581          |            | TRACKING MODULE HATCON | 1   |   |
| 582          | 3315439130 | DAMPER HATCON          | 2   |   |
| 583          | 3315439110 | HOUSING TYPE 1 HATCON  | 1   |   |
| 584          | 3315439140 | LOCK RING HATCON       | 1   |   |
| 585          | 3315439120 | SLEEVE HATCON          | 4   |   |
| 586          | 3315439100 | PRODUCT LABEL HATCON   | 1   |   |
| 587          | 3315442600 | SCREW HATCON           | 4   |   |

Comments for Page: HATCON

A | part number see chapter "Optional equipment"

Mechanical Tightening torques

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| Item | Part No. | Name                                   | Qty | L |
|------|----------|----------------------------------------|-----|---|
| 75   | -        | Allen screw - 300 Nm (221 ft lbf)      | -   | A |
| 76   | -        | Hexagon head nut - 206 Nm (152 ft lbf) | -   | B |
| 587  | -        | Screw HATCON - 22 Nm (16 ft lbf)       | -   | C |

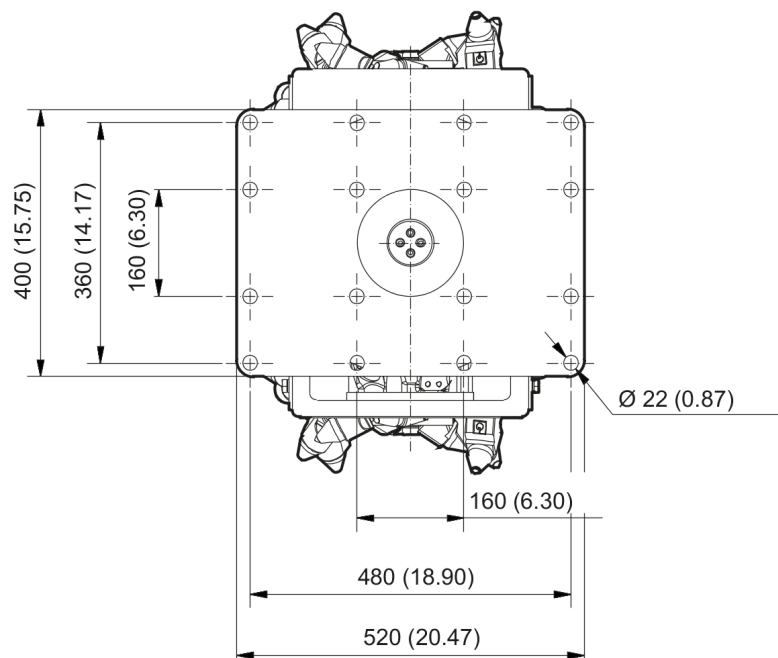
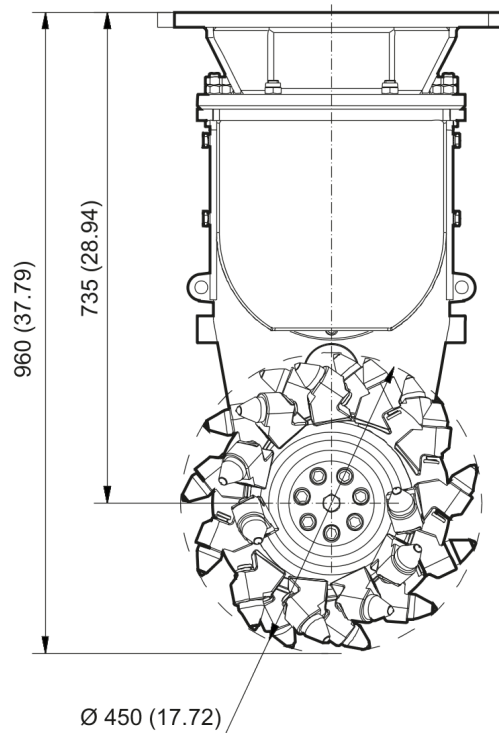
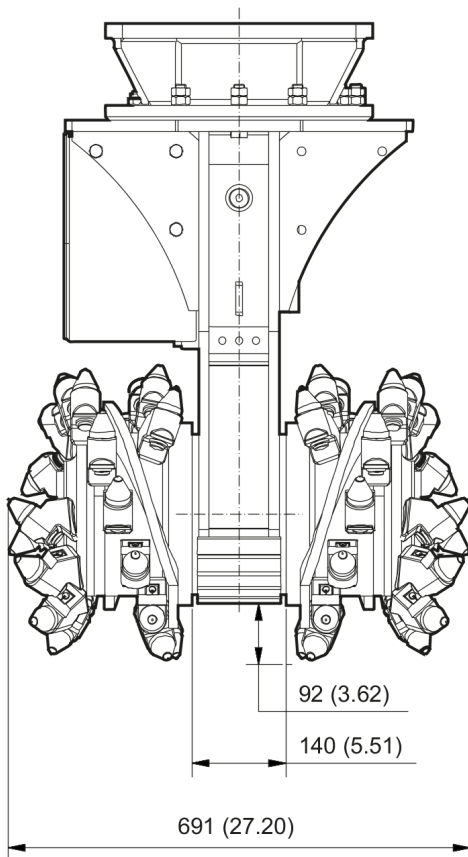
Comments for Page: Tightening torques

A | Allen key size 14

B | Open-ended wrench size 24

C | Security bit HATCON

## Mechanical Dimensions

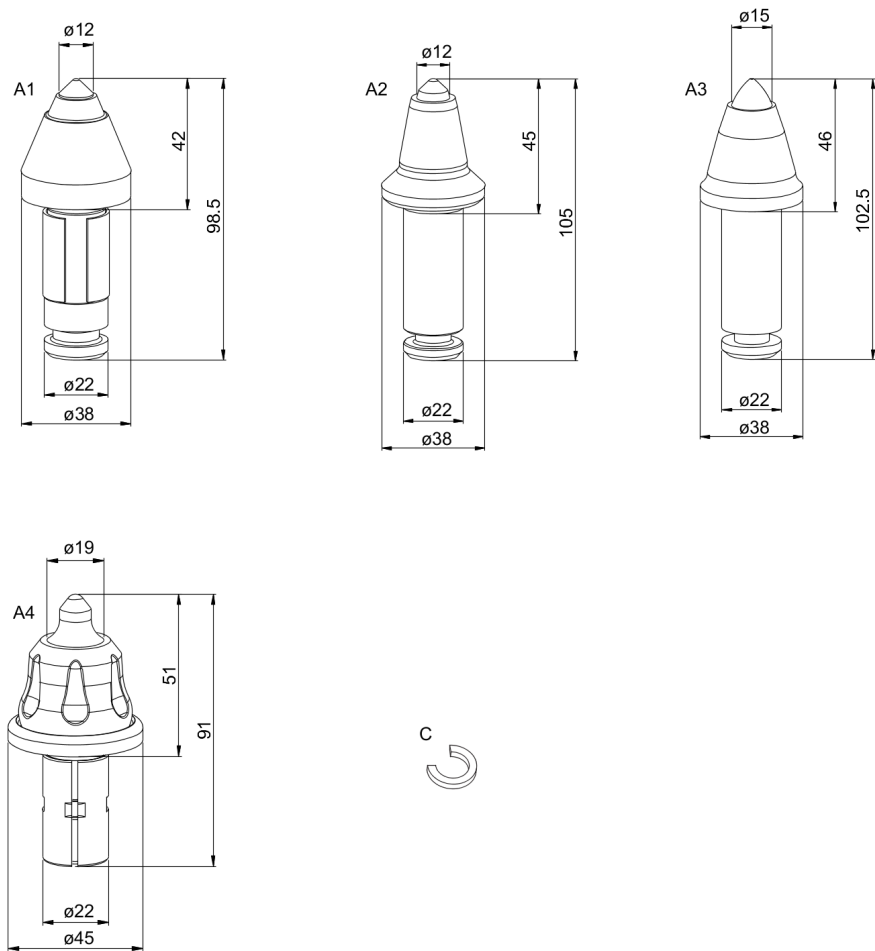


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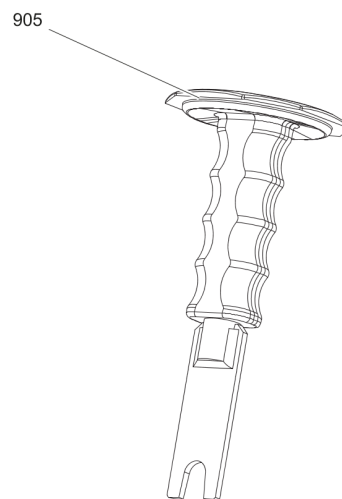
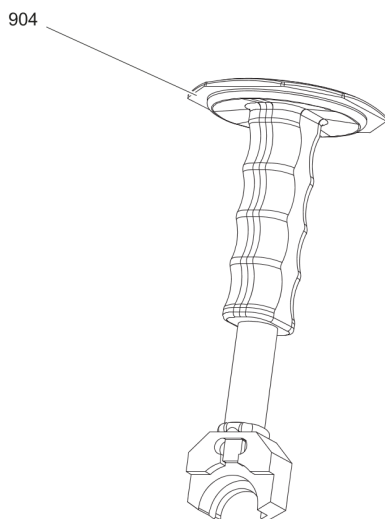
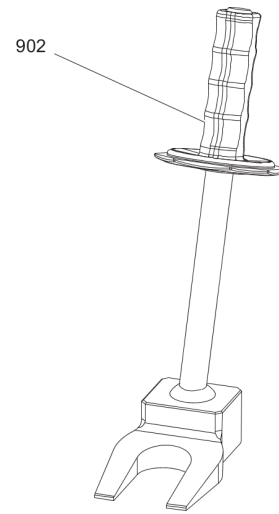
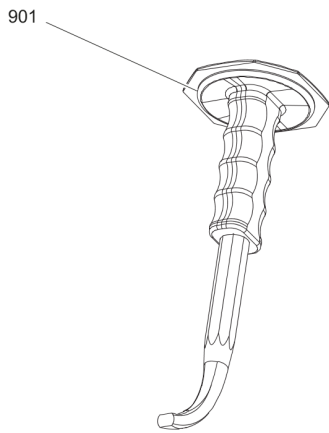
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Options / accessories Picks and retainers kits



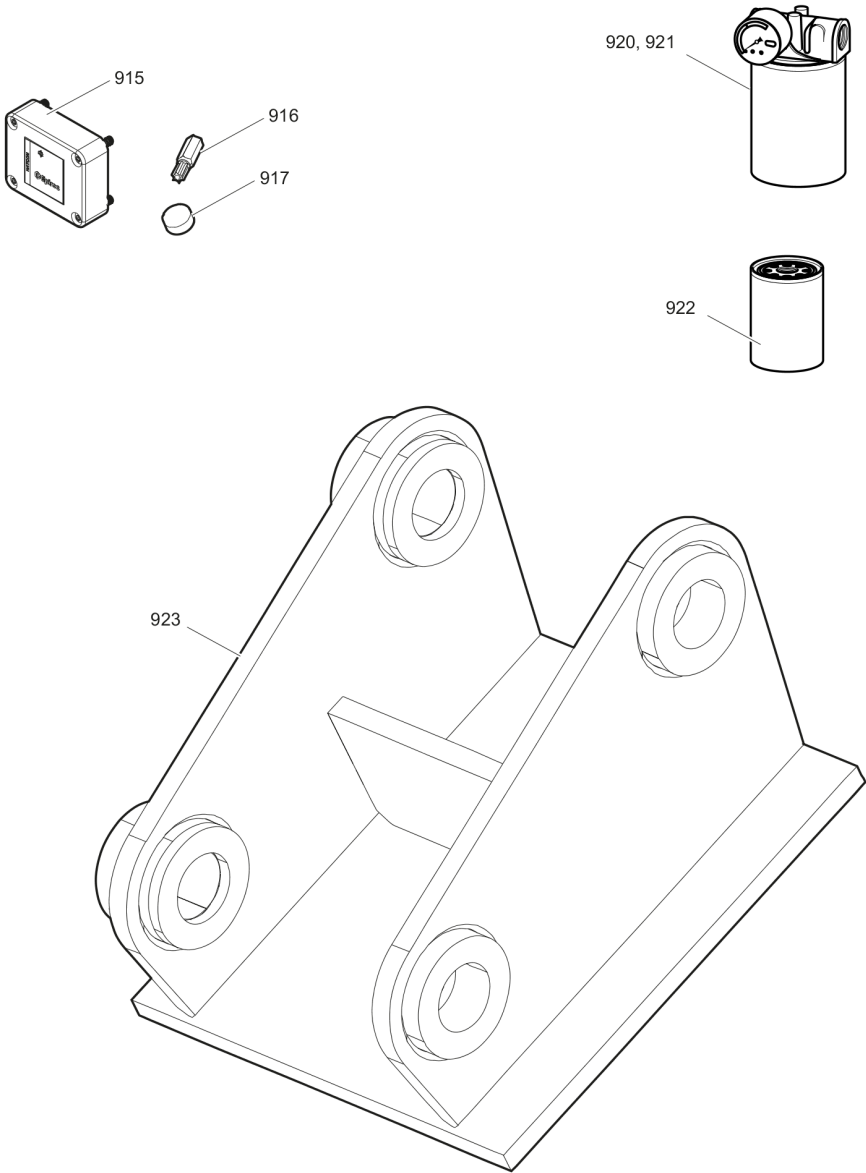
| Item | Part No.   | Name                    | Qty | L |
|------|------------|-------------------------|-----|---|
| 1    | 3311004565 | Picks and retainers kit | 1   |   |
| A1   |            | ER12/45/38/22HC         | 40  |   |
| C    | 3311000990 | Knock on retainer       | 40  |   |
| 2    | 3311004566 | Picks and retainers kit | 1   |   |
| A2   |            | ER12/45/38/22C          | 40  |   |
| C    | 3311000990 | Knock on retainer       | 40  |   |
| 3    | 3311004567 | Picks and retainers kit | 1   |   |
| A3   |            | ER15/46/38/22C          | 40  |   |
| C    | 3311000990 | Knock on retainer       | 40  |   |
| 4    | 3311004568 | Picks and retainers kit | 1   |   |
| A4   |            | ER19/51/45/22H          | 40  |   |

## Options / accessories Tools for picks



| Item | Part No.   | Name                                      | Qty | L |
|------|------------|-------------------------------------------|-----|---|
| 901  | 3311000989 | Knock out tool                            | 1   |   |
| 902  | 3311002039 | Knock out tool for stuck picks (optional) | 1   |   |
| 904  | 3311002196 | Mounting tool                             | 1   |   |
| 905  | 3311002197 | Dismantling tool                          | 1   |   |

Options / accessories    Optional equipment



| Item | Part No.   | Name                                                                                            | Qty | L |
|------|------------|-------------------------------------------------------------------------------------------------|-----|---|
| 915  | 3315442500 | HATCON KIT 1 2G/3G                                                                              | 1   | A |
| 916  | 3315439105 | SECURITY BIT HATCON                                                                             | 1   |   |
| 917  | 3315439106 | MAGNET HATCON                                                                                   | 1   |   |
| 920  | 3311000066 | Hydraulic filter set for leakage oil, metric                                                    | 1   |   |
| 921  | 3311002298 | Hydraulic filter set for leakage oil, JIC                                                       | 1   |   |
| 922  | 3311000064 | Filter cartridge for leakage oil, metric and JIC                                                | 1   |   |
| 923  |            | Adapter plate matching the carrier. Consult the authorized Customer Center/Dealer in your area. | 1   |   |

Comments for Page: Optional equipment

A | with item 916 and 917

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