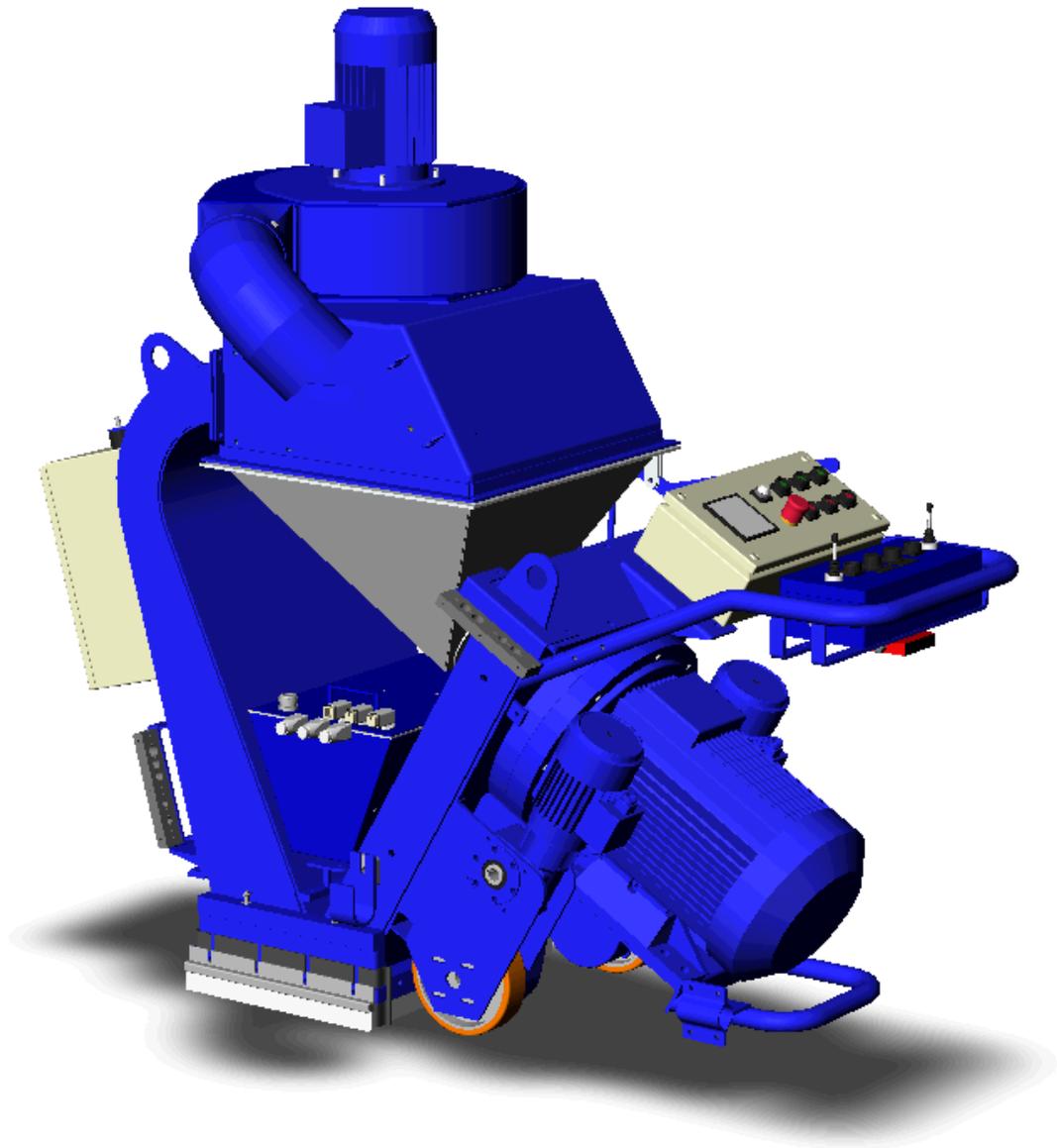
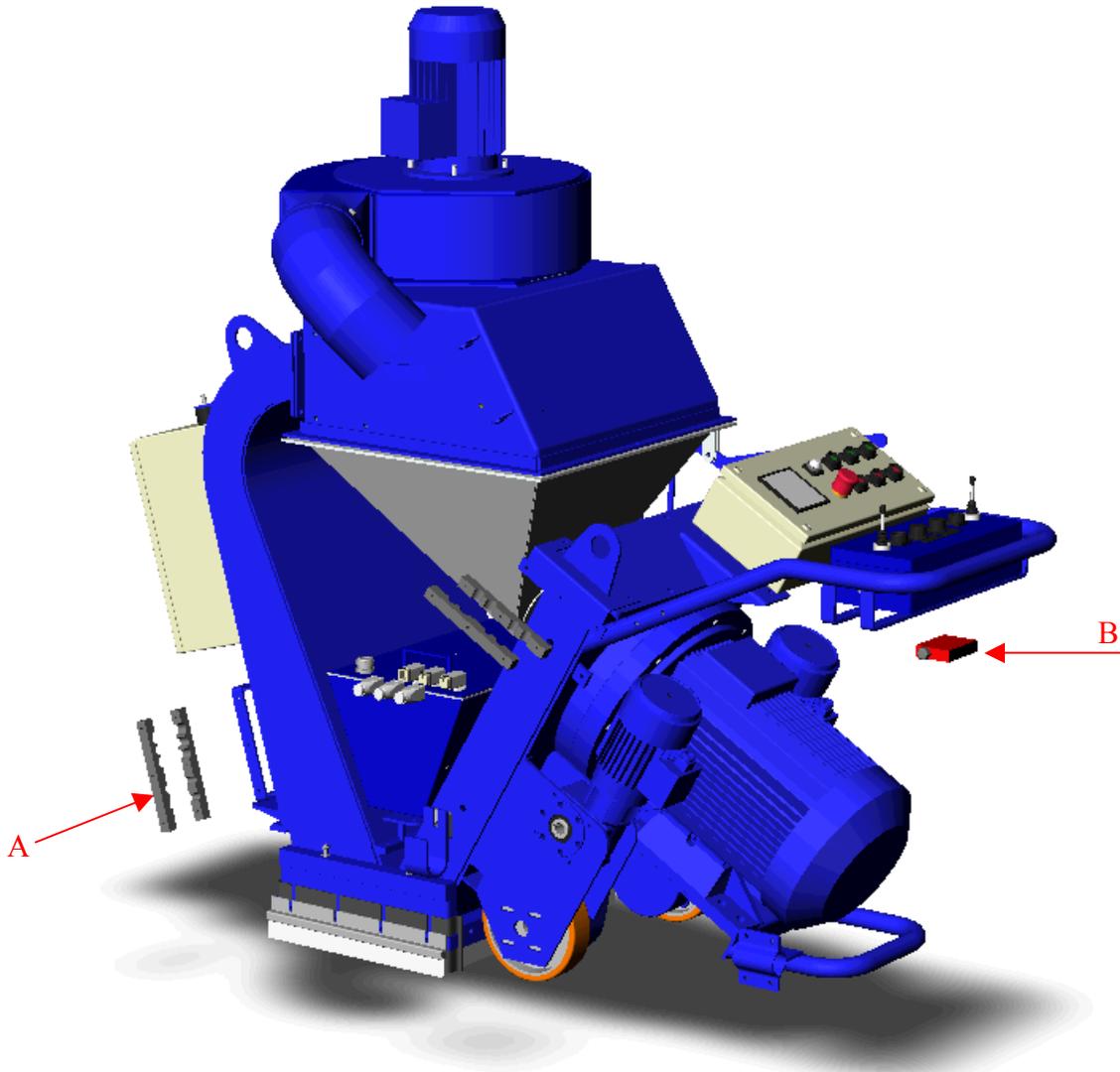


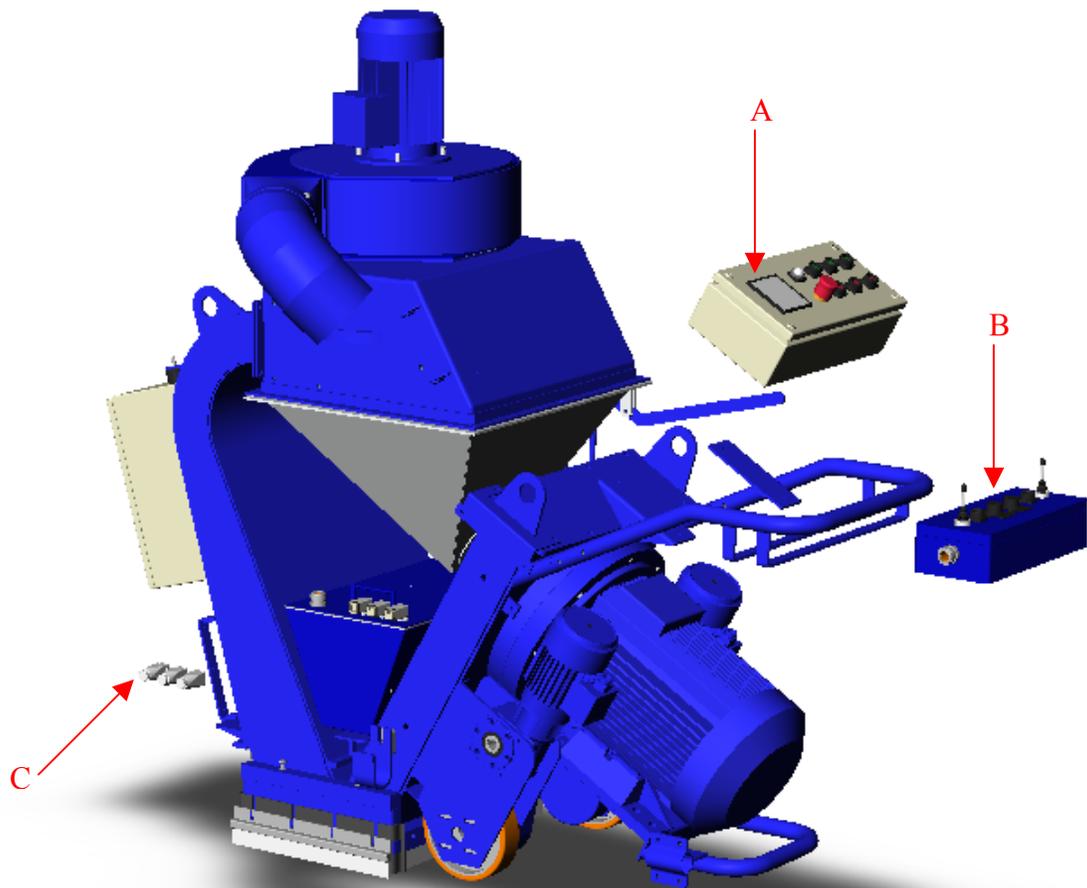
EBE 500 E Disassemble procedure



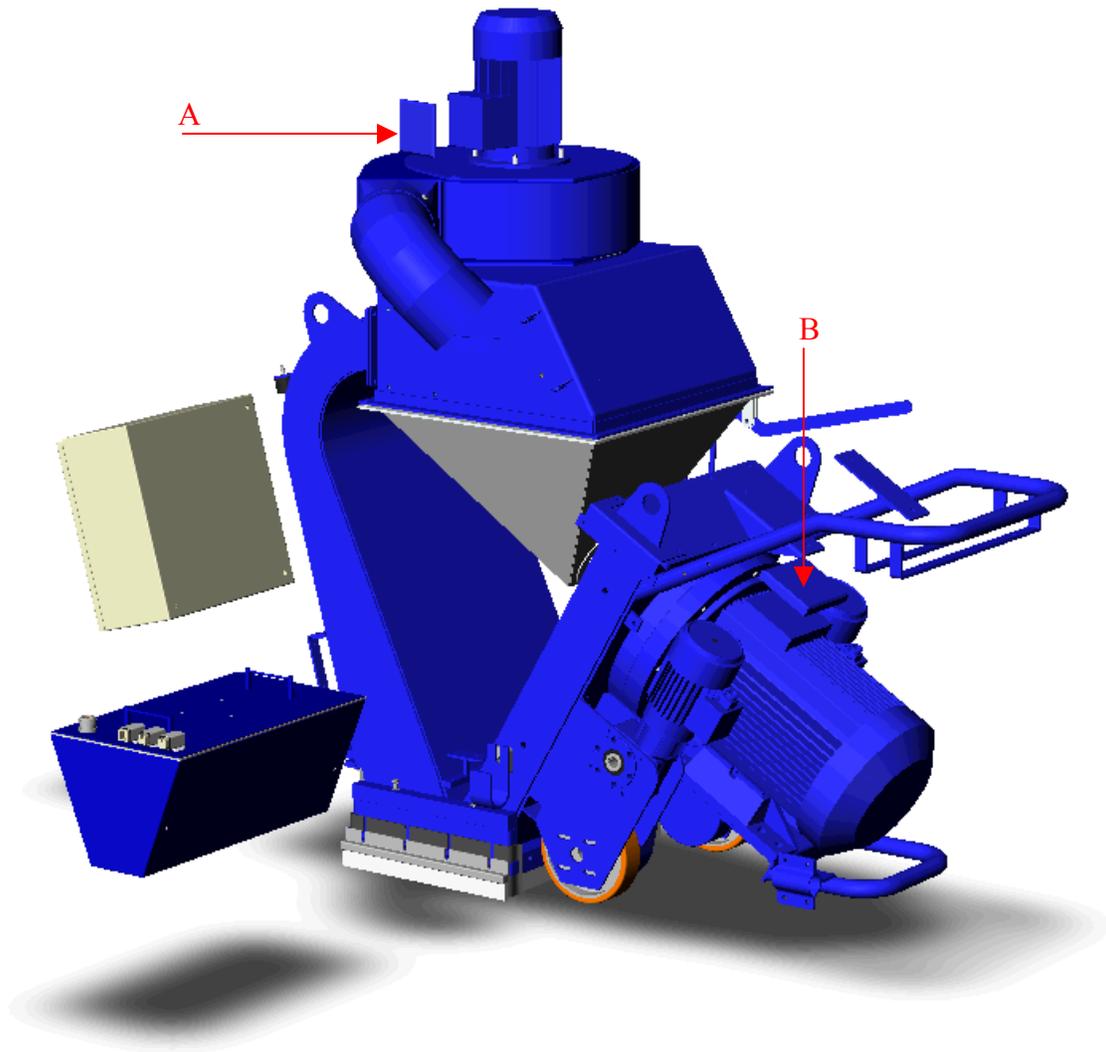
1. Make sure power supply is disconnected.
2. Remove suction hose.
3. Remove cable ties of the power supply cables.
4. Remove cable guiding blocks (A), and if present remove safety eye (B).
5. If present remove earth cables (yellow/green).



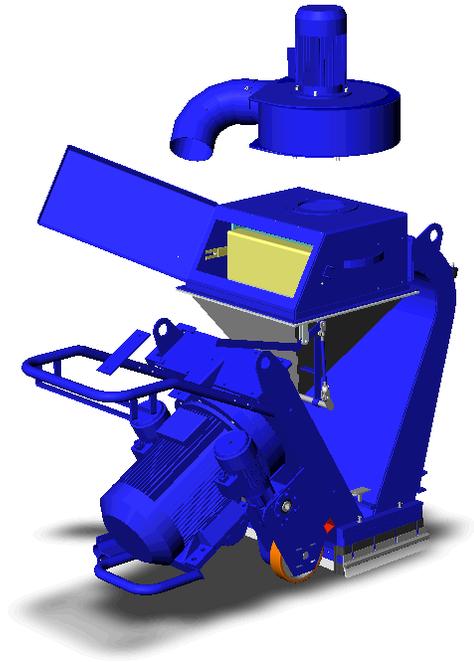
6. Remove control box (A) by 4x M8 nut.
7. Remove remote control box (B) by 2xM6 nut.
8. Disconnect cables of the V-box (C).



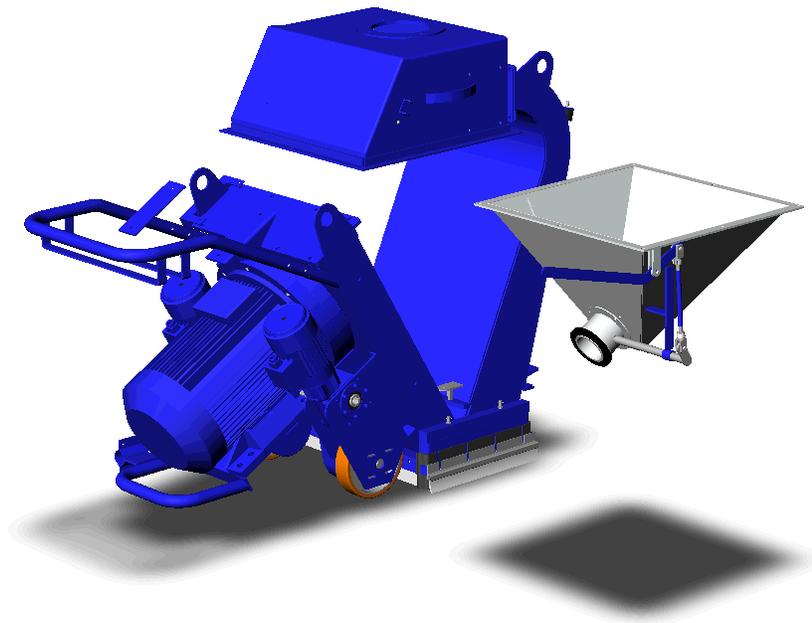
9. Remove cover of the fanmotor (A) and blast motor (B), remove cables. Put the nuts back into the motors. Mount the fanmotor cover back on the fanmotor. Mount the blastmotor cover back after procedure point 27.
10. Remove main box (4x M8 nut) and the V-box (2x M8 Nut).



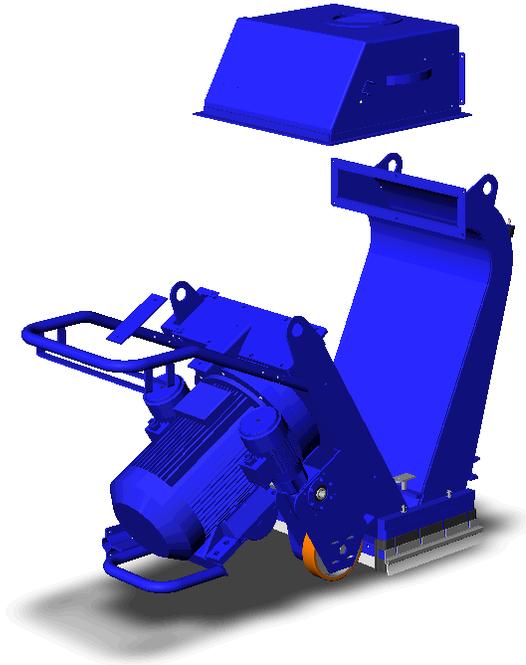
11. Open the separator door; this give access to the nuts of the fan unit. Remove fan unit (4x M12 nut).



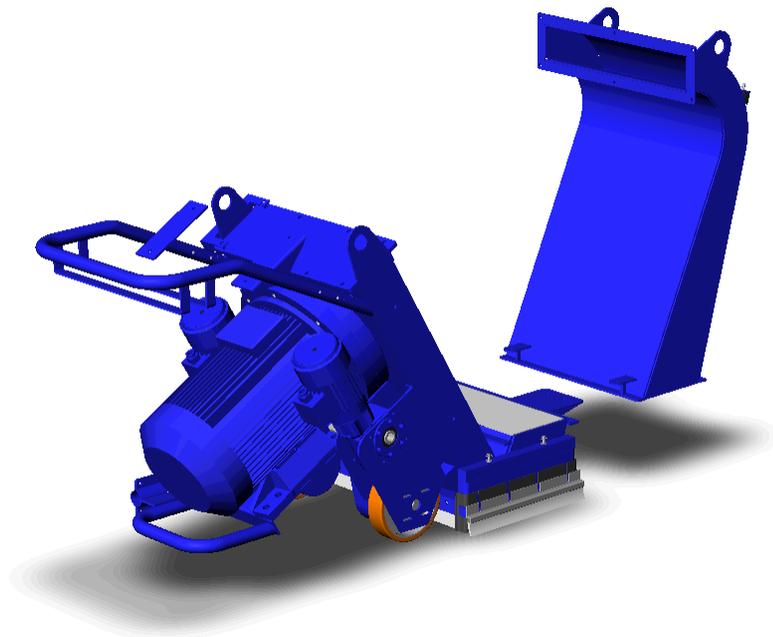
12. Remove hopper (8x M8 bolt). Move the hopper out at the side of the shotvalve handle.



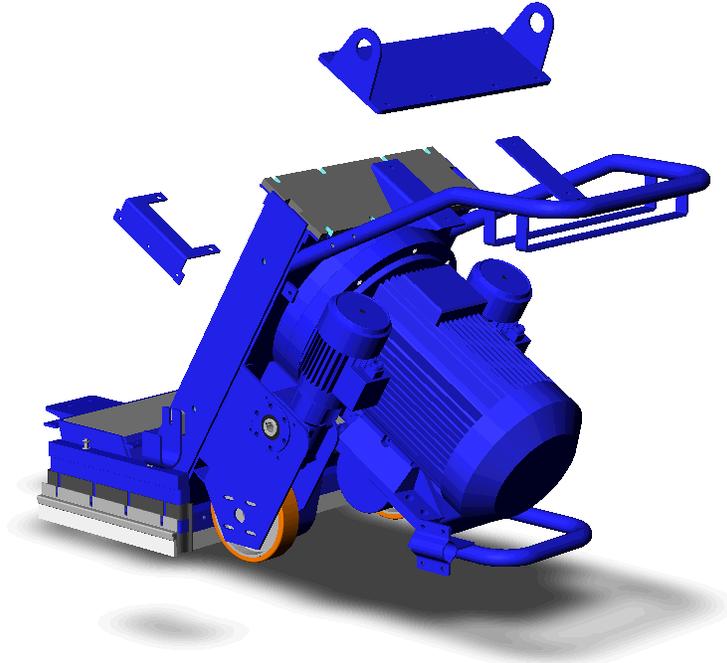
13. Remove separator (6x M8 bolt).



14. Remove rebound (6x M8 bolt). Remove lute rests of the flanges.



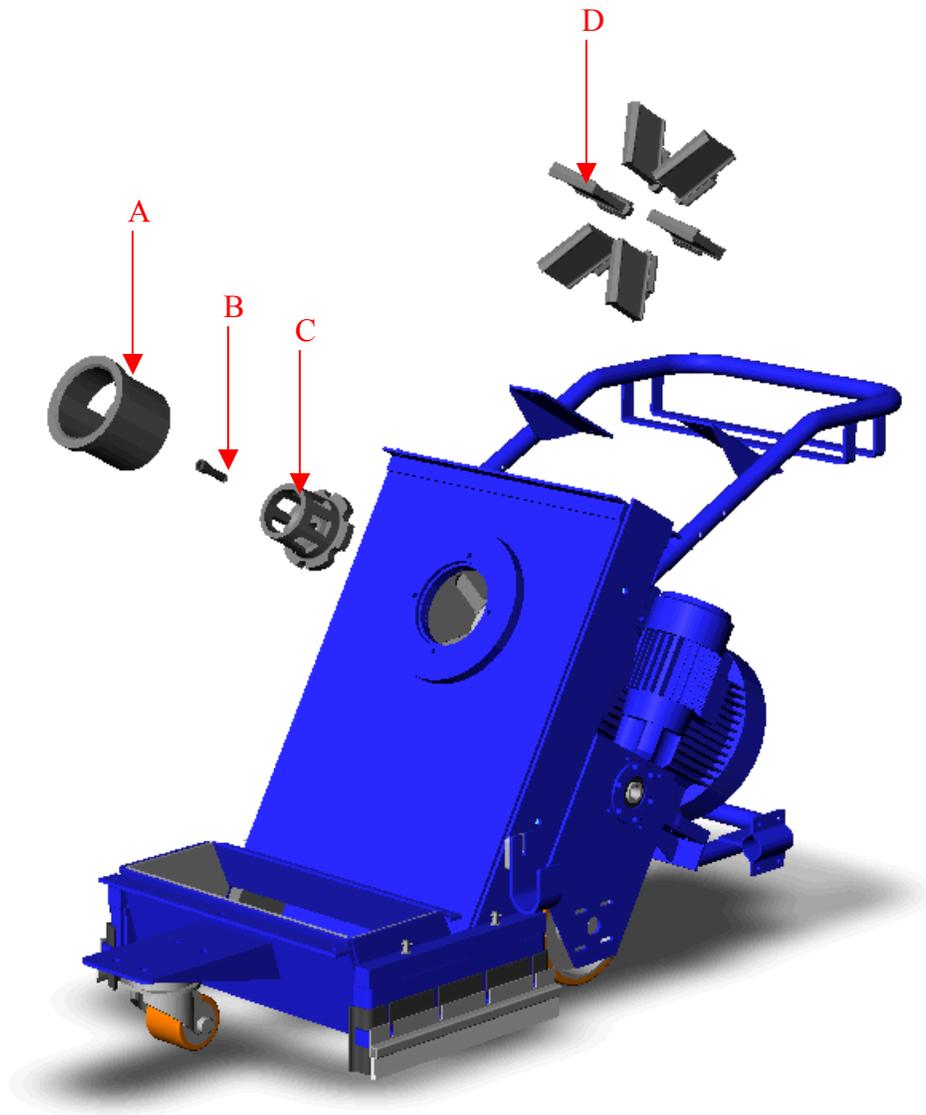
15. Remove top liner cover (8x M10 bolt) and remove cable support cover plate.



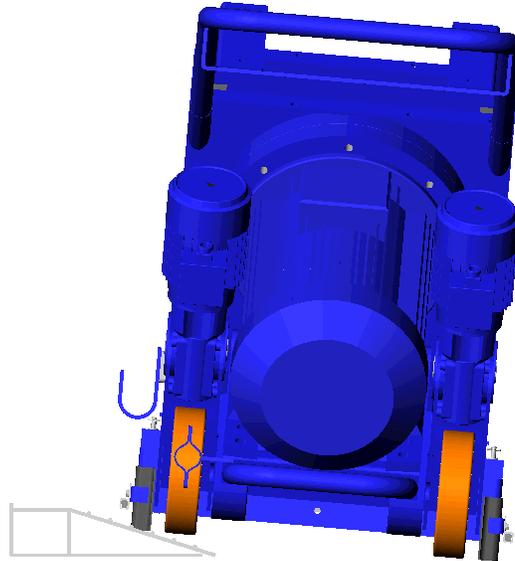
16. Remove top liner with a crowbar or a solid screwdriver. Remove lute rests.
17. Remove cage kickers (2x M8 nut).



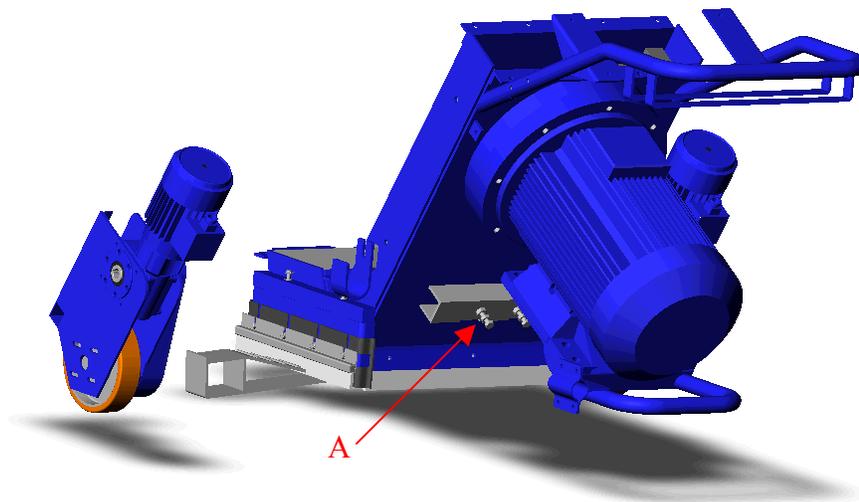
18. Through the opening at the top of the blashousing: Remove cage (A), loose with a hammer of copper
19. Remove impellor bolt (B) M16 hexagon bolt.
20. Remove impellor (C).
21. Use a wooden or brass drift to tap out all six blades (D) from the blastwheel towards to center of the blastwheel.



22. Slide a drive ramp under the body.

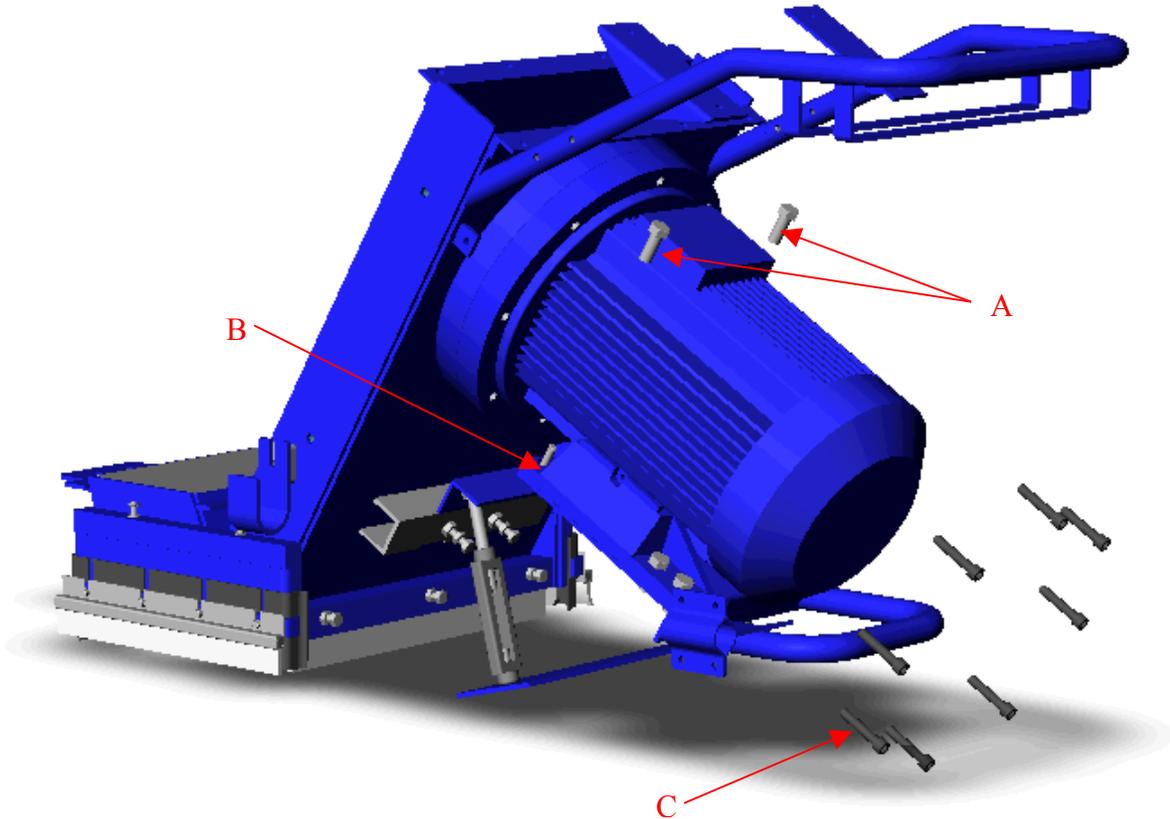


23. Loose two nuts (A) M12 by the motor bracket body and pull off the drive wheel system.



24. Remove drive ramp and repeat point 22 and 23 by other side.

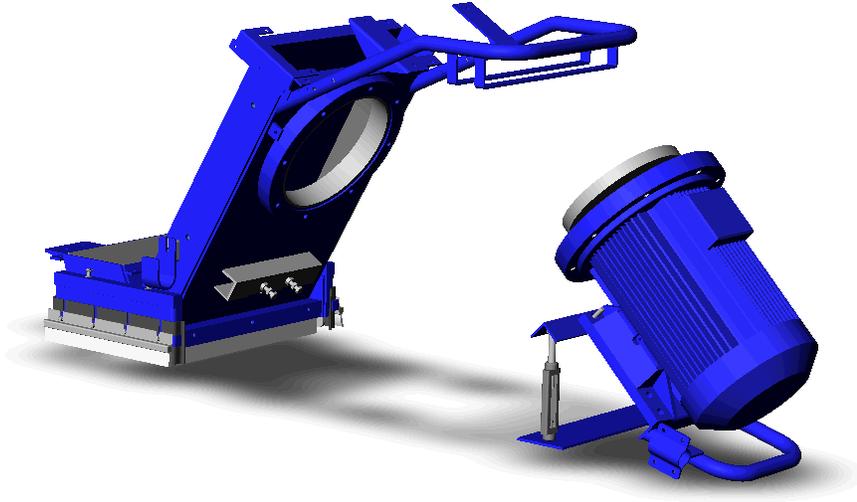
25. Remove the foremost two M12 bolts of the motor bracket (A)



26. Place the blast motor dismantle bracket (B) under the motor bracket. The two wire ends fits into the holes of the motor bracket.

27. Remove 8x M10 hexagon bolts (C) of the motor flange. Mount the blastmotor cover back. (see point 9)

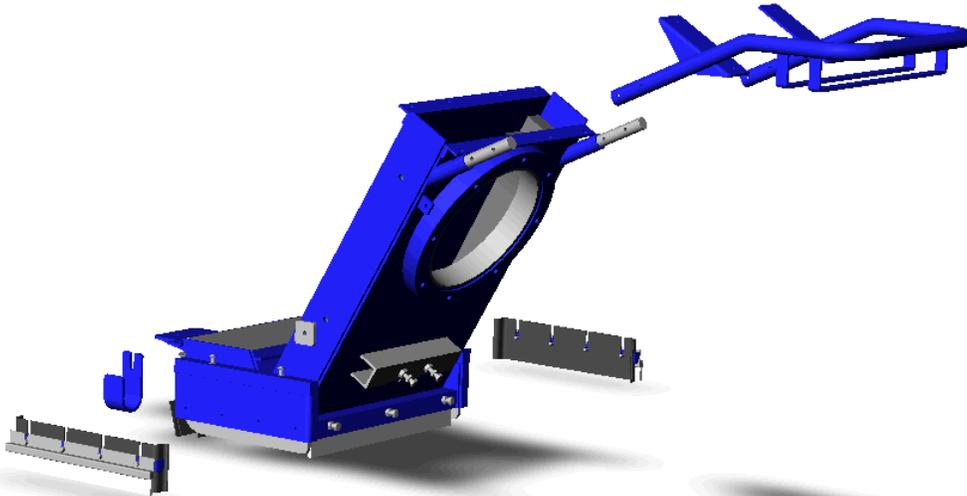
28. Lift the body by the handle and move the body forwards.



29. Remove handle by 4x M8 bolts.

30. If necessary, remove cable support (m10 bolt)

31. If necessary, remove side seals and side brushes (4x M8 bolts).



32.

The machine will now fit through a 24"-man hole. Before building up the machine clean the body and the blastwheel with air. Inspect the body, seals and brushes. Replace them when they are damaged or worn.

Building up the machine, do this program backwards.