



## ENTECO **CCFA** - CLEAN CFA SYSTEM

**ENTECO** has developed a very innovative clean CFA drilling assembly, with a newly patented system for discharge and recovery of the excavated material.

**ENTECO** high productivity equipment are now available with new patented CCFA (Clean Continuous Flight Auger), a revolutionary system for recovery and discharge of CFA piles excavated materials with the advantage of having a clean drilling area, isolating polluted material, reducing cleaning timing and increasing the general safety of the piling operations.

Enteco rigs can be supplied with a rotating hydraulic auger cleaner designed with a spoil collector cap connected to a conveyor belt, hydraulically driven and provided with steel protection.

Spoils are disposed by means of the conveyor belt and discharged to disposal tank or on a truck bed.



### **MAIN ADVANTAGES**

- ✓ **EASY DISPLACEMENT OF THE EXCAVATED MATERIAL**
- ✓ **HIGHER PRODUCTIVITY**
- ✓ **CLEAN DRILLING AREA**
- ✓ **REDUCED RISK OF CONCRETE CONTAMINATION**
- ✓ **SAFE DRILLING AREA**

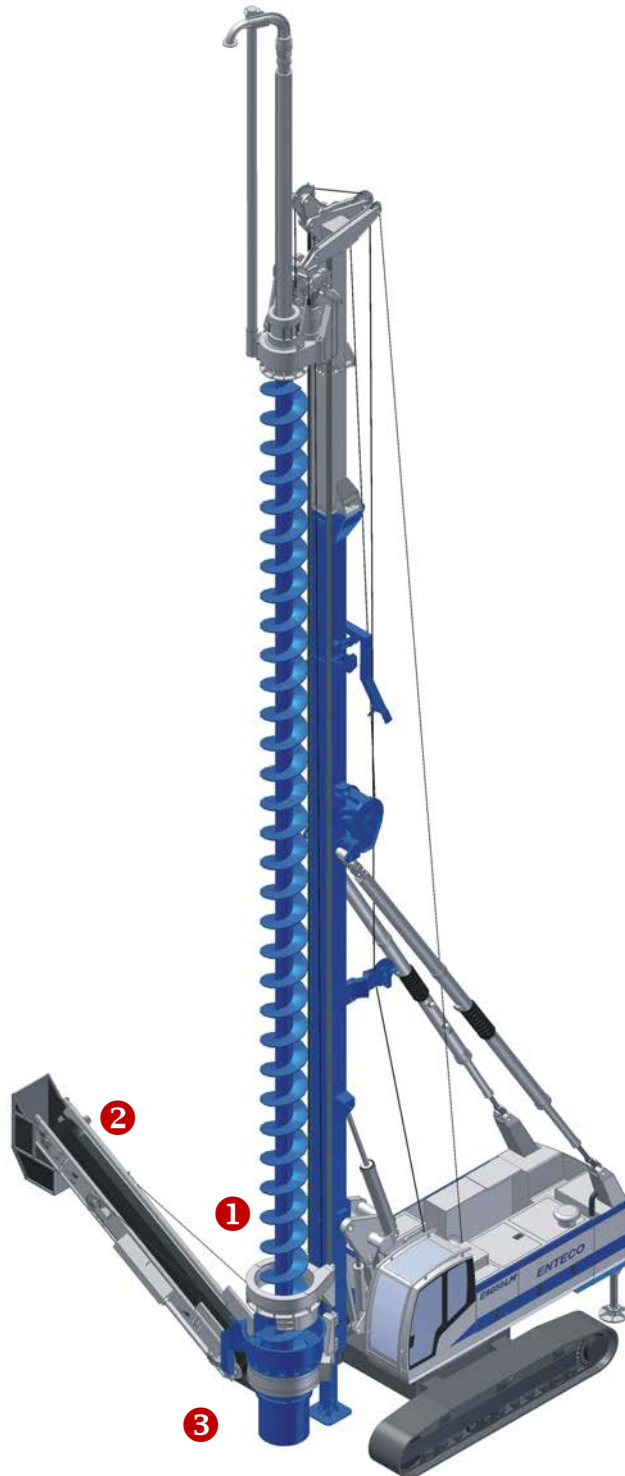
## ENTEKO CCFA – Auger Cleaner System

Main components of the system are:

❶ A multiple elements rotating hydraulic auger cleaner designed with a spoils collector cap connected to a conveyor belt. The auger cleaner is available for 900, 1200 and 1500 mm diameter augers, with interchangeable reductions.

❷ A conveyor belt, hydraulically driven, to displace spoils away from the drilling area to be discharged directly into a disposal container or a dump truck. The hydraulic conveyer can **swing 220°** around the drilling spot to be placed equally left, front or right side of the piling equipment.

❸ The auger cleaner lower element is designed to drive a casing protection for the top of the drilled pile. It is provided with a quick disconnection system by means of 3 pins. Once the concreting procedure has been completed the casing protection can be recovered and reconnected to the system to be used for the next pile.





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