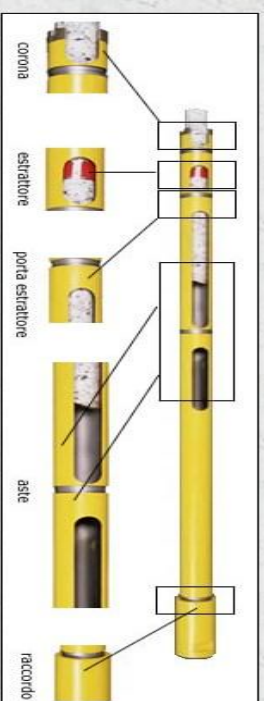


CONTINUOUS CORING SYSTEM

This drilling system permits to bore up to a depth of 30 m (according to the diameter and the kind of material to be drilled) and to cut down the drilling time in that it is not necessary to take the core out before the reaching of the desired depth. *(vedi animazione)*



The system is composed in this way:

CORE BIT: Cutting tool available in the following typologies:

- CORMET: Hard Metal tools *(deepenings)*
- CORPAX: PCD braze-welded tools *(deepenings)*
- CORFIN: PCD set tools *(deepenings)*
- CORSET ET CORSET2: diamond set tools *(deepenings)*
- CORDIM: diamond impregnated tools *(deepenings)*

CORE LIFTER: Conical spring inside the core lifter case that clamps the core, while taking the string of tubes out. It makes the core breaking and avoids its slipping when the battery is taken out from the borehole. *(vedi animazione)*

CORE LIFTER CASE: It contains the core lifter.

EXTENSION TUBES: They lengthen the string of tubes and have the core inside; availables in standard lengths 250, 500, 1000 and 1500 mm.

JOINT CONNECTION: It connects the tubes to the motor of the core drilling machines or drilling. Available with standard threads 1 2" W and " Gas or with special threads on request.

STANDARD DIAMETERS TABLE [R hole x R core (mm)]

20x8	50x38	137x152
25x13	64x51	152x138
30x18	82x67	162x148
35x23	102x88	182x168
40x28	112x98	202x188
45x33	122x109	252x238

On request we can also supply bits with special diameters and lengths.