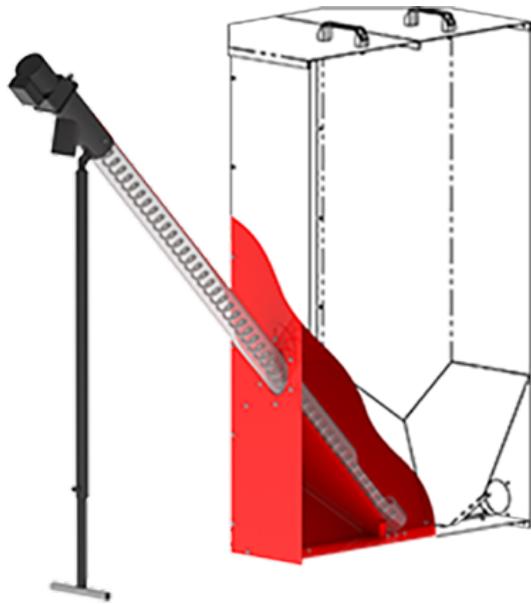


## ATMOS Pellet conveyors

Pellet screw conveyors are designed for ATMOS pellet burners. Manufactured as shaft and shaftless in various lengths. Equipped with a geared motor.



Pellet screw conveyors are designed for **ATMOS pellet burners**.

DA shaftless conveyors in lengths from 1.5 m to 4 m are designed for the A25 burner.

DRA shaft conveyors in lengths from 1.7 m to 5 m are designed for A45 and A85 burners.

The conveyors are equipped with a geared motor.

A support leg is supplied with each conveyor. Adjust its length so that the angle of the conveyor is a maximum of 45° and the hose is taut.

### Conveyors for ATMOS A25 burner

DA1500, DA2000, DA2500, DA3000, DA4000

**DA1500** screw conveyor Code: H0151

**1.5 m** long and **75 mm** in diameter (25 W gearbox)

- This conveyor is designed only for boilers in which the burner is built into the side of the boiler – D14P, D21P, D25P, 15P, D20P and combi boiler DCxxSP.

**DA2000 screw conveyor** Code: H0207

**2 m** long and **75 mm** in diameter (25 W gearbox)

- This conveyor is primarily designed for gasification boilers with a built-in burner in the upper feed door – DCxxS (X), DCxxRS, CxxS, ACxxS. However, it can also be used for standard pellet boilers type DxxP.

**DA2500 screw conveyor** Code: H0208

**2.5 m** long and **75 mm** in diameter (25 W gearbox)

The length of the conveyor must be chosen so that the hose between the burner and the conveyor is taut and has a minimum length of 20 cm (optimally 30 – 60 cm) for safety reasons. The maximum length of the hose should not exceed 1 m.

– **with conveyor leg** – a support leg is supplied with each conveyor. Adjust its length so that the angle of the conveyor is a maximum of 45° and the hose is taut.

– **suspension from the ceiling** – in confined spaces, we recommend replacing the leg with a chain (part of the delivery of the conveyor), on which we hang the conveyor from the ceiling. Adjust its length so that the angle of the conveyor is a maximum of 45° and the hose is taut.

**ATTENTION:** The conveyor is supplied separately, but is an integral part of the A25 pellet burner system

## Conveyors for ATMOS A45/85 burner

DRA50 – 1.7 m, DRA50 – 2.5 m, DRA50 – 4 m, DRA50 – 5 m

**Shaft screw conveyor DRA50** code: H0039

1.7 m long and 80 mm in diameter (40 W gearbox)

**Shaft screw conveyor DRA50** code: H0037

2.5 m long and 80 mm in diameter (40 W gearbox)

**Shaft screw conveyor DRA50** code: H0004

4 m long and 80 mm in diameter (40 W gearbox)

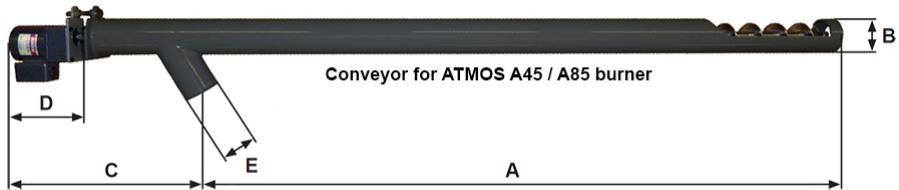
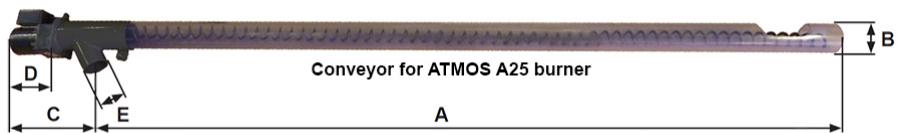
The length of the conveyor must be chosen so that the hose between the burner and the conveyor is taut and has a minimum length of 20 cm (optimally 30 – 60 cm) for safety reasons. The maximum length of the hose should not be greater than 1m.

– **with conveyor leg** – a support leg is supplied with each conveyor. Adjust its length so that the angle of the conveyor is a maximum of 45° and the hose is taut.

– **suspension from the ceiling** – in confined spaces, we recommend replacing the leg with a chain (part of the delivery of the conveyor), on which we hang the conveyor from the ceiling. Adjust its length so that the angle of the conveyor is a maximum of 45° and the hose is taut.

**ATTENTION:** The conveyor is supplied separately, but it is an integral part of the A45 / A85 pellet burner system.

## Technical details



Conveyor	Code:	for Burner	A	B	C	D	E	Gearbox
<b>DA1500</b>	H0151	A25	1500	75	250	130	65	25 W
<b>DA2000</b>	H0297	A25	2000	75	250	130	65	25 W
<b>DA2500</b>	H0208	A25	2500	75	250	130	65	25 W
<b>DRA50</b>	H0039	A45 / A85	1700	80	430	200	75	40 W
<b>DRA50</b>	H0037	A45 / A85	2500	80	430	200	75	40 W
<b>DRA50</b>	H0004	A45 / A85	4000	80	430	200	75	40 W

