



Defined expanding with reliable technology

For the expansion of plastic pipes (PE-X or Multilayer) Novopress has developed the expander tool AXI101 which expands quickly, safely and in accordance with the requirements of the system manufacturers.

Up to pipe dimensions of 32 mm, the device is used with the existing expander heads specified by the system manufacturer. The light weight of only 2.1 kg and the small size of 32 cm allow expanding of pipes in narrowest pressing points and the complete expansion is done in less than 3 seconds.

Advantages:

- Low weight - perfect for one hand operation
- Small measurements - convenient for narrowest pressing points
- Fast working - Expanding in less than 3 seconds



Plastic pipes up to 32 mm



Battery driven



One hand operation

Work economically, expand safely

The design of the expander is **on the basic of the manual tool**: the head is arranged in a 90° angle ensuring an **ergonomic and fatigue-proof working**. By actuating the start button the cone moves forward and after completion of the entire expansion it retracts automatically, **there is no manual reversing necessary**.

During the press-job, the press tool remains in the position reached, even if the start button is released temporarily. For safety reasons, this **positive control functionality** is only activated whenever a minimum force is achieved, up to this moment, the pressing process can be interrupted at any time. In order to interrupt the pressing cycle after the force was achieved, a release button for immediate retraction is built-in.

The expander tool AXI101 can be used with expander heads up to 32 mm approved by the system suppliers. They form a perfect unit with the AXI101 and are **optimized to meet all pressfitting-systems' specifications**.

Power is supplied either by a **9.6 Volt battery (3.0 Ah NiMH)**, or the optional **AC adaptor**, meeting all worldwide power supply specifications.

With our generous warranty offer and the high quality standards you are working on the safe side.



By actuating the start button the expanding cone drives forward and moves the segments of the expander head apart.



Technical Data AXI101

Dimensions plastic pipe:	up to 32 mm
Weight incl. battery:	2.1 kg
Length:	321 mm
Width:	66 mm
Height:	117 mm
Power consumption:	240 W
Pressing force:	system related
Battery:	9.6 V / 3.0 Ah NiMH
Charging time:	approx. 45 Min.