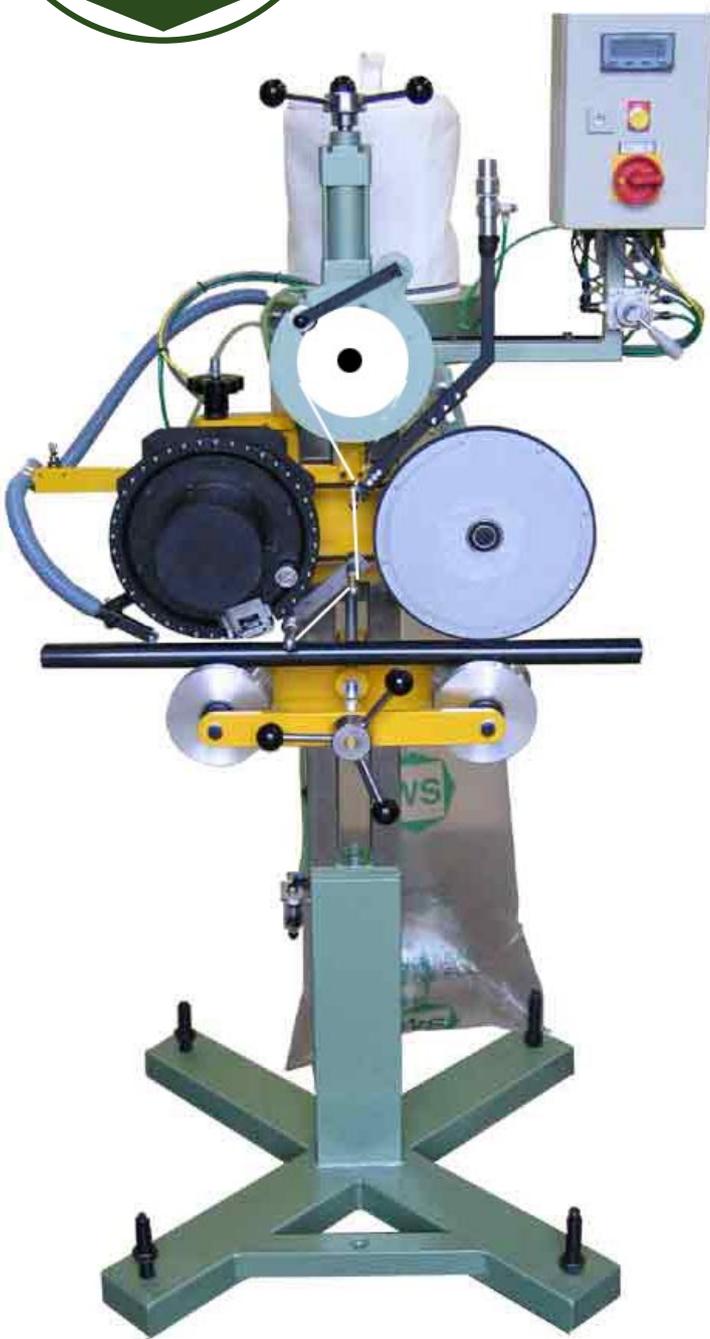




WS469

Extrusion Line Marker

Low initial cost
Low maintenance
High reliability



A WS469NR Right-to-Left flow machine with print wheel and friction wheel of 1-metre circumference. The model shown has a single foil Let-Off.

The WS469 is the smaller of White and Street's extrusion marking machines, and it can be built in a number of configurations. The normal marking interval is 1-metre, and where progressive numbering heads are fitted, resetting to zero may be automatic (NR) or by hand lever (HLR). Support rolls can be provided with vee or formed grooves for any extrusion diameter up to 160mm (6 inches) diameter. It can have single or twin foil let-offs, with or without low foil warning. The venturi foil tensioner reduces snatch in the take up of foil, absorbs over run, and virtually eliminates foil breakages.

The WS469 is often configured for underside printing, usually paired with a second unit for topside printing on the same extrusion.

Whatever the variant, the WS469 is always of solid, welded construction providing rigidity and stability during marking.

It is maintenance free, and the only routine service is the cleaning and lubrication of the numbering head, and the cleaning of the venturi valves in the foil tensioner and the used foil take off.

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1. The Die Wheel is fitted with a full circumferential heater. Wheel temperature is controlled by a Surface Mounted Thermostat (SMT).

2. The Marking Head assembly, which includes the print and friction wheels and the foil let-offs, is raised or lowered by an air cylinder, controlled by a hand operated valve.

Marking Pressure is adjusted by means of a screw knob.

3. In the WS469NR, the Pre-Determined Counter will automatically re-set the numbering head to zero during printing operations, or it may be re-set manually by using the Re-Set Button on the control panel.

4. Where the Foil Let-Offs (single or dual) are fitted with Low Foil Detectors, an amber warning light flashes and an audible alarm sounds when the foil on the reel runs down to a pre-set level.

5. A Venturi Foil Tensioner keeps the in-fed foil under control, and takes up the over-run. It reduces the probability of foil breaks, and optimises foil economy.

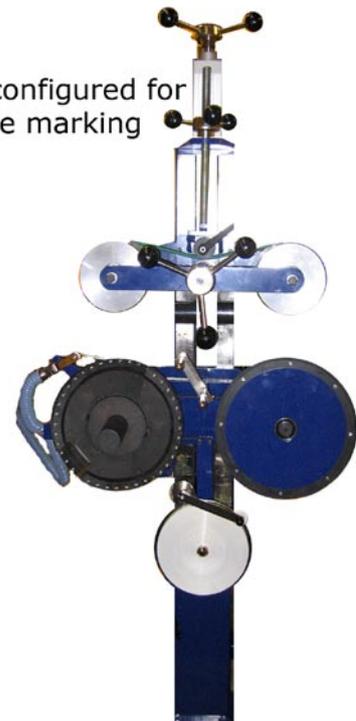
6. A Foil Guide Roller accurately aligns the foil with the marking dies

7. The Venturi Used Foil take-Off collects the used foil, and directs it into a Used Foil Collection Bag. The Used Foil Collector Unit is fitted with a 12" x 12" bucket type filter/exhauster.

8. The support guide rolls are coupled by a PU drive. Running on sealed bearings, no maintenance is required. Rolls may be vee grooved or formed as required.



WS469NR with twin foil let-offs and low foil warning



WS469 configured for underside marking

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