A comprehensive range of high quality herb processing equipment from Alvan Blanch

- Suitable for a wide range of medicinal/aromatic herbs
- For the separation of leaves from stem of whole dry plants
- Capacity: Up to 4m³/hr dried plant (approx. 120kg/hr leaves)
- Gentle brushing action minimises leaf breakage
- Also calibrates leaf to required size
- Option of pneumatic separator after brushing
Brushing Leaf Separator

**Application:**
The system is designed for the separation of the leaves from the stems of whole dry plants including; Tarragon, Mint, Melissa, Sage and Thyme. It can also be used for calibration purposes, for example to produce a sample of 5mm mint from whole leaves.

**Construction:**
- The B40 Brushing Machine features a large diameter drum with rotating nylon brushes and spiral flighting within a perforated concave screen (separation area of 2.3 m²).
- Variable speed drive to rotor from 2.2 kW motor.
- One additional grid of different perforation size is supplied with machine. Additional screens are available.
- Adjustable flaps below drum direct leaf on to take away conveyor (if required).
- Supplied complete with control panel.
- Tubular chassis with four adjustable feet.

**Operation:**
The dried whole crop (pre-cutting unnecessary) should be fed to hopper (by conveyor etc.). A separate conveyor is required to take away the graded leaf. Stems are discharged out of end of drum.

**Option:**
M40S - Pneumatic Leaf Separator - for separation of small stem pieces still attached to leaf after brushing. A fan with 0.55 kW motor and adjustable air control slide blows the leaf into settling chamber - heavy product (stem pieces) fall from first outlet and are then separated from leaf.