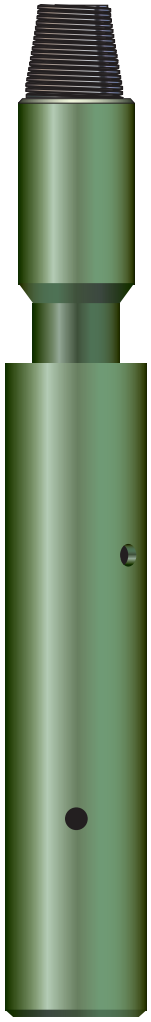
M&M Oil Tools

MADE IN USA



Boot Basket

Boot baskets are an essential tool in proper wellbore cleaning operations[1]. They are used to capture debris and cuttings that are too large to circulate from the well. The boot basket works by suddenly reducing the fluid velocity causing the heavy junk to drop into the top of the basket. Boot baskets should be installed in the drill string immediately above junk mills and casing scrapers. Two or more baskets should be run in tandem whenever a large amount of milling debris is anticipated. For wells with reduced ID liners, a second larger basket may be run to a point above the liner top to capture debris that cannot be circulated out of the larger annular area where fluid velocities are lower.

The robust design of M&M's boot basket can withstand the roughest high-speed rotation and reciprocation in vertical, deviated or horizontal wells. The tool can be run by itself or in combination with other tools such as M&M casing scrapers, M&M carbide mills, drill bits, etc., for maximum wellbore cleaning.

- The mandrel in the M&M boot basket is made from high strength heat-treated alloy steel bar stock with integral upper and lower tool joint connections. There are no welds or castings used in the mandrel that can compromise the tool or the strength of the string.
- Skirts are attached using left hand threads or welded to body upsets.
- There are no fasteners or other parts that can loosen, causing malfunctions, or that can be lost, causing finishing jobs.
- Internal gussets support the skirt.
- Upper and lower bevels prevent the tool from hanging on casing connections or when passing through downhole restrictions.
- Large internal bore and external fl ow path allow high rate circulation for maximum wellbore cleaning.
- Our M&M boot baskets are available in sizes from 3 ½" to 16" OD casing.

[1]Reference technical paper AADE-11-NTCE-5

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