



# Spreader Boxes

## Slurry & Micro Surfacing Boxes

VSS Macropaver offers a full line of both slurry and micro surfacing boxes to meet the most demanding needs of any project! Advanced design and construction of heavy-duty spreader boxes allows the Macropaver, Minimac, or other machines to apply a wide range of slurry and micro surfacings with quality and consistency.

No matter if you are laying a standard slurry, filling ruts, or need a variable width micro surfacing box - VSS Macropaver has the *Right Solution - Right Now!*



## Expandable Micro Box

- Places material in widths from 8' to 14' (2.44 to 4.27m),
- Infinitely hydraulically adjustable.
- Four 9" (225mm) diameter augers, two per side, enhance mixing and distribution of the micro surfacing mix.
- Each set of augers are independently driven and controlled by hydraulic motors direct coupled to the augers.
- Augers extend and retract directly with box width adjustment using telescoping drive design.
- Extra long (6' - 1.8m) side strike off plates/skids ensure optimum leveling of micro surfacing mat.
- Squeegees are easily replaceable and do not require additional parts to be added.

## Micro Surfacing Box

- Places material in widths from 8' to 14', adjustable in 6" increments.
- Four 9" diameter augers, two per side, enhance mixing and distribution of the micro surfacing mix.
- Each set of augers are independently driven and controlled by hydraulic motors chain coupled to the augers.
- Extra long (6') side strike off plates/skids ensure optimum leveling of micro surfacing mat.
- Adjustable edge strike off skids for tapered joint feathering. Side skids are replaceable, abrasion resistant steel.
- A full length catwalk allows for easy operator access to all depth functions.
- Includes hydraulic cylinder package for ease of width adjustment.

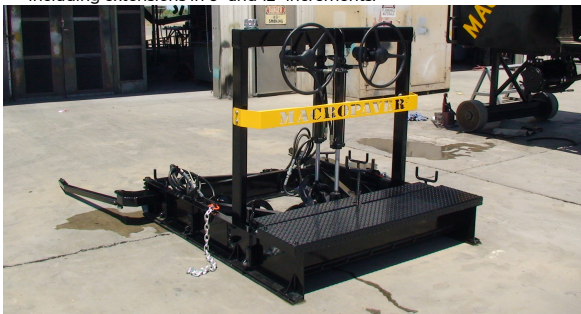


## Residential Micro Box

- Places material in 12' 6" width.
- Four 9" diameter augers, two per side, enhance mixing and distribution of the micro surfacing mix.
- Each set of augers are independently driven and controlled by hydraulic motors chain coupled to the augers.
- Urethane squeegees control material thickness, with height adjustments on both sides and center (for crown adjustment).
- Side skids act as adjustable edge strike off for tapered joint feathering.
- All skids are adjustable with easily accessible T handle jacks and skids are made with Hardox abrasion resistant steel.
- Two way adjustable texture flap provides precise control of micro surfacing finish.

## Standard Slurry Box

- Heavy duty spreader box for the spreading and application of Type I, II, and III slurry mixes.
- Places material in widths from 8' to 14'
- Adjustable front wheels for better tracking, reduced vibration, and the elimination of box chatter.
- Heavy duty inside skids with carbide hard facing.
- Optional augers for enhanced distribution of slurry mix within spreader box, especially with more viscous mix designs.
- The two augers are heavy duty 6" diameter steel continuous flight augers.
- Each auger is independently driven and controlled by hydraulic motor direct coupled to the auger. Auger option includes 5'6" of augers, including extensions in 6" and 12" increments.



## Rut Filling Box

- Specially designed spreader box for use in filling traffic rutting or other narrow depressions.
- Places material 56" (1.42m) wide.
- Includes two augers for even distribution and strike off of slurry.
- Depth control is closed loop hydraulic, actuated by operator standing on rear platform.
- Side runners are 6' (1.83m) long for optimum leveling and are made of replaceable, abrasion resistant steel.



U.S. and International Patents Pending  
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