FEATURES AND BENEFITS:

- **TOP PERFORMANCE FLOWRACK SYSTEM FOR DEEP LANE FLOW APPLICATIONS (UP TO 26 PALLET).**
- **SPECIFICALLY FORMULATED POLYCARBONATE BLEND SUITED FOR A WIDE TEMPERATURE RANGE AND IMPACT RESISTANCE.**
- **STEEL IMPACT WHEELS ARE TYPICALLY INSTALLED IN THE FIRST 12" OF EACH LANE TO PROVIDE A FIRST LINE OF DEFENSE AGAINST LOADING IMPACTS. OPTIONALLY THESE WHEELS CAN ALSO BE INSTALLED THROUGHOUT THE LANE**
- **ALL WHEELS ARE "HARD BOLTED" IN PLACE PROVIDING A STRAIGHT AND RIGID ASSEMBLY.**
- **3D STORAGE FLOWRACK IS DESIGNED TO FLOW PALLETs IN CONTROLLED MANNER USING INDIRECT MOUNTED BRAKES. THESE BRAKES ARE DESIGNED FOR SUPERIOR BRAKING PERFORMANCE.**
- **SIDE CHANNELS ARE 1" X 3" X 1", 12 ga GALVANIZED STEEL.**
- **OPTIONAL LOAD ENTRY GUIDES CENTER THE PALLET FOR OPTIONAL PERFORMANCE.**

**POLYCARBONATE WHEEL FLOWRACK FEATURES & BENEFITS**

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**POLYCARBONATE WHEEL Pallet FLOWRACK**

- **TYPICAL SINGLE/ DOUBLE/ SINGLE CONFIGURATION**
- **TYPICAL DOUBLE/ DOUBLE/ DOUBLE CONFIGURATION**
- **TYPICAL SECTION CONNECTION AND SECURING TO BEAM USING U-BOLT KIT**
- **TYPICAL 4 DEEP FLOWRACK LANE WITH SINGLE /DOUBLE / SINGLE PATTERN OF POLYCARBONATE WHEELS MOUNTED ON STRUCTURAL (ANGLE) LOAD & UNLOAD BEAMS AND ROLL FORMED INTERNAL BEAMS**

**POLYCARBONATE WHEEL WITH 2 SETS OF BALL BEARING, 150 LBS CAPACITY RATE, TYPICALLY CONFIGURED ON 2" OR 3" CENTERS.**

**CAST IMPACT WHEEL WITH 2 SETS OF BALL BEARINGS**
TYPICAL 4 DEEP FLOWRACK LANE WITH DOUBLE / DOUBLE / DOUBLE PATTERN OF POLYCARBONATE WHEELS - DESIGN DETAILS.

TYPICAL INDIRECT MOUNTED BRAKE TO ENSURE A SAFE AND CONTROLLED SPEED OF PALLET.

METAL IMPACT WHEELS, TYPICALLY USED IN THE FIRST 12" OF THE LANE AT THE LOAD END. (FOR HEAVY APPLICATIONS CAN BE SUPPLIED FOR A FULL PALLET POSITION AT BOTH ENDS)

1" X 3" X 1", 12 GAUGE GALVANIZED STEEL SIDE CHANNELS FOR TYPICAL APPLICATIONS

U-BOLT KITS TO CONNECT TRACK SECTIONS AND SECURE LANE TO BEAM(S)

#3/8" BOLT KIT TO SECURE TRACKS TO CLEATS ON LOAD AND UNLOAD BEAMS

RAMP STOPS

LOAD END

UNLOAD END

ISO VIEW
RECOMMENDED LOAD ENTRY GUIDE
FOR MOST FLOWRACK SYSTEMS
5 OR MORE PALLET DEEP

LOAD END
DETAIL

3-1/4"

INTERNAL
STEP BEAM,
TYP.

LOAD END
DETAIL

L3" X 3" X 1/4"
ANGLE CLEAT,
3 PC. PER BEAM

3RD POS.BEAM
DETAIL

L3" X 3" X 1/4"
ANGLE CLEAT,
3 PC. PER
BEAM

3RD POS.BEAM
DETAIL

INTERNAL
STEP BEAM,
TYP.

4TH POS.BEAM
DETAIL

L3" X 3" X 1/4"
ANGLE CLEAT,
3 PC. PER
BEAM

4TH POS.BEAM
DETAIL

TYPICAL SINGLE WIDE BAY OF 5 DEEP FLOWRACK LANES, 5 LEVELS HIGH - INSTALLATION DETAILS.

RECOMMENDED LOAD ENTRY GUIDE
FOR MOST FLOWRACK SYSTEMS
5 OR MORE PALLET DEEP

LOAD END
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3-1/4"

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