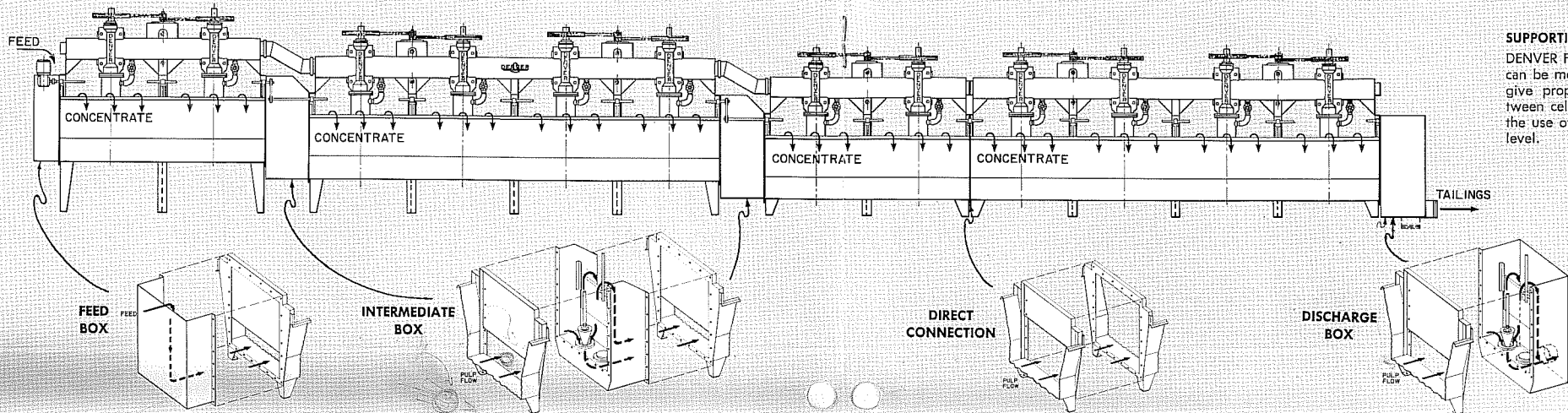


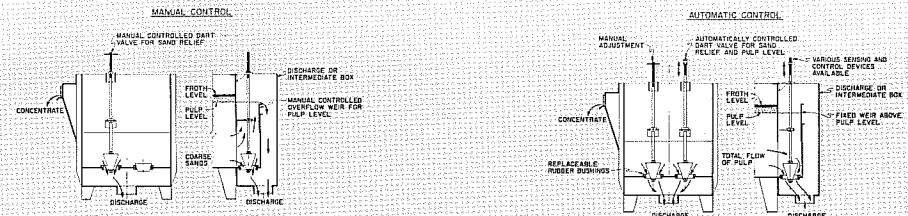
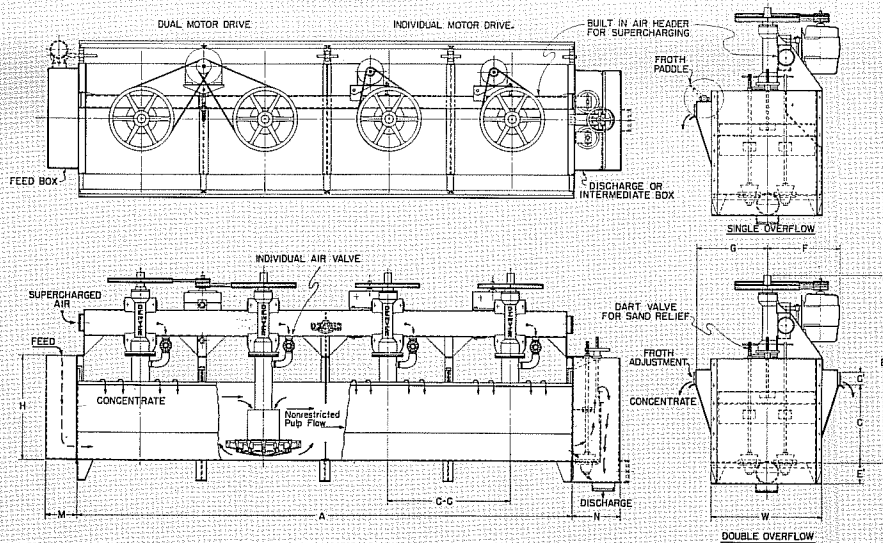
# D-R DENVER FLOTATION

For High Tonnage Roughing and Scavenging Operations . . . Where Control of Stratification and Increased Aeration Provide Maximum Metallurgical Results!



## SUPPORTING LEGS

DENVER Flotation Machines can be mounted on legs to give proper elevation between cell units permitting the use of a common floor level.



| STANDARD DEPTH CELLS   |                               |               |                        |     |    |     |        |     |       |        |       |     |     |     |
|------------------------|-------------------------------|---------------|------------------------|-----|----|-----|--------|-----|-------|--------|-------|-----|-----|-----|
| Machine<br>Size<br>No. | Vol.<br>Per<br>Cell<br>Cu.Ft. | Motor<br>H.P. | APPROXIMATE DIMENSIONS |     |    |     |        |     |       |        |       |     |     |     |
|                        |                               |               | A (4<br>Cells)         | C   | C' | C-C | E      | E'  | F     | G      | H     | M   | N   | W   |
| 8                      | 3                             | 1 1/2         | 6'-4"                  | 17" | 2" | 19" | 3'-1"  | 3"  | 17"   | 15"    | 22"   | 6"  | 6"  | 16" |
| 12                     | 10                            | 3             | 8'-8"                  | 30" | 5" | 26" | 4'-9"  | 6"  | 22"   | 20"    | 3'-0" | 8"  | 12" | 22" |
| 15                     | 12                            | 3             | 9'-4"                  | 30" | 5" | 28" | 4'-10" | 6"  | 22"   | 21"    | 3'-0" | 8"  | 15" | 24" |
| 18                     | 18                            | 5             | 10'-8"                 | 36" | 5" | 32" | 5'-4"  | 6"  | 2'-2" | 23"    | 3'-6" | 8"  | 15" | 28" |
| 18 Sp.                 | 25                            | 7 1/2         | 12'-0"                 | 36" | 5" | 36" | 5'-6"  | 8"  | 2'-3" | 2'-2"  | 3'-6" | 12" | 18" | 32" |
| 21                     | 40                            | 10            | 14'-4"                 | 40" | 5" | 43" | 6'-8"  | 8"  | 2'-6" | 2'-5"  | 4'-0" | 12" | 18" | 38" |
| 24                     | 50                            | 15            | 16'-0"                 | 40" | 5" | 48" | 6'-8"  | 8"  | 2'-6" | 2'-8"  | 4'-0" | 12" | 18" | 43" |
| 30                     | 100                           | 25            | 20'-8"                 | 48" | 5" | 62" | 8'-2"  | 8"  | 3'-5" | 3'-2"  | 5'-0" | 18" | 18" | 56" |
| 200V                   | 200                           | 25            | 22'-0"                 | 78" | 5" | 66" | 11'-3" | 12" | 4'-2" | 4'-2"  | 7'-6" | 24" | 24" | 66" |
| 300V                   | 300                           | 30            | 26'-0"                 | 78" | 5" | 78" | 11'-3" | 12" | 4'-8" | 4'-8"  | 7'-6" | 24" | 30" | 78" |
| SHALLOW DEPTH CELLS    |                               |               |                        |     |    |     |        |     |       |        |       |     |     |     |
| 18-S                   | 20                            | 3             | 12'-0"                 | 28" | 5" | 36" | 5'-6"  | 8"  | 2'-3" | 22"    | 3'-6" | 12" | 18" | 32" |
| 21                     | 30                            | 5             | 14'-4"                 | 30" | 5" | 43" | 6'-1"  | 8"  | 2'-6" | 2'-1"  | 3'-4" | 12" | 18" | 38" |
| 24                     | 40                            | 5-7 1/2       | 16'-0"                 | 30" | 5" | 48" | 6'-1"  | 8"  | 2'-6" | 2'-4"  | 3'-4" | 12" | 18" | 43" |
| 30                     | 60                            | 10-15         | 20'-8"                 | 30" | 5" | 62" | 6'-2"  | 8"  | 3'-0" | 2'-10" | 3'-6" | 18" | 18" | 56" |

400 cubic foot and 600 cubic foot cells with two mechanisms per cell can be furnished. Above specifications may vary depending upon specific applications.  
\*Patented and Patents Pending