



**Solids Processing Equipment Co., Inc.**

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**Cyclone Air Equipment - Cyclonettes - Cyclone Dust Collectors - Centrifugal Collectors - Cyclonic Separation - Spiral**



**Cyclone Separator - Cyclonette - Dust Collector - Particle Separators - Cyclonic**

Cyclone Separators are manufactured in many different sizes. These cyclones provide an efficient and cost-effective means of separating particulates (material) from air in a pressure or vacuum pneumatic conveying airstream. Cyclones operate by generating a vortex of particulate laden air. Centrifugal force pushes the particulates toward the outer cyclone wall where they lose velocity and spiral downward to the discharge. The relatively particulate-free air is then exhausted through the clean air discharge port which is attached to the top of the cyclone. Efficiency of this process depends on the material being conveyed, material/air flow rates, and cyclone design. Typical applications for cyclones are at material processing points, such as sifter stations, pulverizers, and liquid mixers.

**SPEC** has provided and installed complete turnkey flour and sugar systems incorporating components from companies like Mac Equipment, Reimelt Corporation, Smoot, Schenck AccuRate, Horizon Systems, (NBE) National Bulk Equipment, Carman Industries, Great Western Mfg., Bray Controls and Shick Tube-Veyor. *Please call us for your pneumatic conveying application.*

#### Sales and Installation

Serving the following Southern California communities including but not limited to: San Diego, Riverside, San Bernardino, Orange County, Los Angeles, San Fernando Valley, Vernon, Ventura, Santa Barbara, Simi Valley, Camarillo, Oxnard, Van Nuys, Reseda, Woodland Hills, West Hills, Valley Village, West Los Angeles, Santa Monica, Beverly Hills, Century City, Redondo Beach, Malibu, Long Beach, Cerritos, Lakewood, Winnetka, North Hollywood, Hollywood, Pasadena, Anaheim, Orange, Santa Ana, Hermosa Beach, Corona, Corona Del Mar, Newport Beach, Huntington Beach, Rancho Cucamonga, CA, Ontario, Temecula, North Hills, South Los Angeles, Canoga park, Adelanto, Agoura Hills, Cudahy, Laguna Niguel, Rancho Mirage, Culver City, Laguna Woods, Rancho Palos Verdes, Alhambra, Cypress, Lake Forest, Redlands, Desert Hot Springs, Lake Elsinore, Apple Valley, Diamond Bar, Rialto, Arcadia, Downey, Lancaster, Artesia, Duarte, Lawndale, Rolling Hills, Avalon, El Centro, Loma Linda, Rolling Hills Estates, Azusa, El Monte, Lomita, Rosemead, Baldwin Park, El Segundo, Banning, Fillmore, Los Alamitos, San Buenaventura, Barstow, Fontana, San Clemente, Beaumont, Fullerton, Lynwood, San Dimas, Bell, Gardena, San Fernando, Bellflower, Glendale, Manhattan Beach, San Gabriel, Bell Gardens, Glendora, Maywood, San Marino, Grand Terrace, Monrovia, Santa Clarita, Big Bear Lake, Hawaiian Gardens, Montclair, Santa Fe Springs, Bradbury, Hawthorne, Montebello, Brawley, Hemet, Monterey Park, Santa Paula, Modesto, Brea, Moorpark, Seal Beach, Buena Park, Hidden Hills, Moreno Valley, Sierra Madre, Burbank, Highland, Murrieta, Signal Hill, Calexico, Holtville, Needles, Calabasas, South El Monte, Calimesa, Imperial, Norco, South Pasadena, Calipatria, Indian Wells, Indio, Ojai, Thousand Oaks, Carson, Industry, Torrance, Cathedral City, Inglewood, Oxnard, Tustin, Cerritos, Irvine, Palm Desert, Upland, Chino, Irwindale, Palm Springs, Victorville, Chino Hills, La Canada Flintridge, Palmdale, Walnut, Claremont, La Habra, Paramount, West Covina, Coachella, La Habra Heights, West Hollywood, Colton, La Mirada, Pico Rivera, Westlake Village, Commerce, La Palma, Placentia, Westmorland, Compton, La Quinta, Pomona, Yorba Linda, La Verne, Port Hueneme, Yucaipa, Covina, Laguna Beach, Yucca Valley and from northern California, San Francisco, Bay Area, Berkeley, Oakland, Santa Clara, San Jose, Sacramento, Bakersfield, Fresno, Las Vegas, Henderson and Reno, Southern California / Nevada / Arizona / Washington / Oregon