translate([50,0,0,]){

cylinder(4,10,9,$fn=100);

scale([1,1,0.4])

translate([0,0,10]){

sphere(9.3,$fn=100);}

translate([0,0,6]){

cylinder(20,8,5,$fn=100);}

scale([1,1,0.4]){

translate([0,0,63])

sphere(6,$fn=100);}

translate([0,0,30]){

sphere(7,$fn=100);}

translate([0,0,35]){

sphere(3,$fn=100);}}

translate([80,0,0]){

cylinder(4,10,9,$fn=100);

scale([1,1,0.4])

translate([0,0,10]){

sphere(9.3,$fn=100);}

translate([0,0,6]){

cylinder(23,8,5,$fn=100);}

scale([1,1,0.4]){

translate([0,0,71])

sphere(6,$fn=100);}

difference(){

translate([0,0,29]){

cylinder(4,6,7,$fn=100);}

translate([0,0,29]){

cylinder(10,6,6);}}

translate([7,-2.5,37]){

rotate([0,90,90])

cube([5,2,5]);}

translate([-2.5,4.8,32]){

cube([5,2,5]);}

translate([-5,-2.5,37]){

rotate([0,90,90])

cube([5,2,5]);}

translate([-2.5,-7,32]){

cube([5,2,5]);}}

translate([110,0,0]){

cylinder(4,10,9,$fn=100);

scale([1,1,0.4])

translate([0,0,10]){

sphere(9.3,$fn=100);}

cylinder(4,10,9,$fn=100);

scale([1,0.5,0.7])

translate([-6.5,0,25]){

rotate([90,0,90])

cylinder(13,20,20);}

translate([-5,7,26])

rotate([60,0,0])

cube([10,12,15]);}

translate([-30,0,0]){

cylinder(4,10,9,$fn=100);

scale([1,1,0.4])

translate([0,0,10]){

sphere(9.3,$fn=100);}

translate([0,0,6]){

cylinder(20,8,5,$fn=100);}

scale([1,1,0.4]){

translate([0,0,63])

sphere(6,$fn=100);}

translate([0,0,26]){

cylinder(10,6,9,$fn=100);}

translate([0,0,36]){

sphere(5,$fn=100);}

translate([0,6.5,36]){

sphere(2,$fn=100);}

translate([0,-6.5,36]){

sphere(2,$fn=100);}

translate([6.5,0,36]){

sphere(2,$fn=100);}

translate([-6.5,0,36]){

sphere(2,$fn=100);}}

translate([-60,0,0]){

cylinder(4,10,9,$fn=100);

scale([1,1,0.4])

translate([0,0,10]){

sphere(9.3,$fn=100);}

translate([0,0,6]){

cylinder(20,8,5,$fn=100);}

scale([1,1,0.4]){

translate([0,0,63])

sphere(6,$fn=100);}

translate([0,0,30]){

sphere(7,$fn=100);}

translate([0,0,32]){

cylinder(10,7,2,$fn=100);}

translate([0,0,42]){

sphere(4,$fn=100);}}

cylinder(4,10,9,$fn=100);

scale([1,1,0.4])

translate([0,0,10]){

sphere(9.3,$fn=100);}

translate([0,0,6]){

cylinder(20,8,5,$fn=100);}

scale([1,1,0.4]){

translate([0,0,63])

sphere(6,$fn=100);}

translate([0,0,26]){

cylinder(10,6,9,$fn=100);}

translate([0,0,36]){

cylinder(10,9,6,$fn=100);}

translate([0,0,45]){

sphere(6,$fn=100);}

translate([-1,-1,50]){

cube([2,2,10]);}

translate([-4,-1,55]){

cube([8,2,2]);}

