Materials:
Tatting cotton size 20 in two contrasting colours. I used white and dark green - 2 20g balls of each colour. This will give a finished doily of approximately 17 inches wide.
Two shuttles.

Method: With white thread wind both shuttles with CTM.

Round 1
R1 5, very long picot, (about 5mm) 5 cl, RW  
Ch1 3, DNRW  
R2 5 - 5 - 5 - 5 cl, RW  
Ch2 3, RW  
R3 5 + (to R2) 5 - 5 - 5 cl, DNRW  
*Ch3 3, RW  
R4 5 + (to very long p) 5, cl RW  
Ch4 3, DNRW  
R5 5 + (to R3) 5 - 5 - 5, cl RW  
Ch5 3, RW  
R6 5 + (to R5) 5 - 5 - 5, cl RW  
Rep from * until R17 has been made.  
Ch17 3, RW  
Ch18 S/Ch 3 (from the base of R1- this chain is worked before the last ring of the round) DNRW  
R18 S/R 5 + (to R17) 5 / 5 + (to R1) 5, cl RW

Round 2
R1 S/R 4 - 4 / 4 - 4, cl RW  
Ch1 3, DNRW  
R2 6 - 6 - 6 - 6, cl RW  
Ch2 3, DNRW  
*R3 4 + (to R1) 4 - 4 - 4, cl RW  
Ch3 3, DNRW  
R4 6 + (to R2) 6 - 6 - 6, cl RW  
Ch5 3, DNRW  
R4 6 + (to R4) 6 - 6 - 6, cl RW  
Ch4 3, DNRW  
Rep from * until Ch46 has been made.  
R47 4 + (to R45) 4 + (to next p on round 1) 4 + (to R1) 4, cl RW  
Ch47 3, DNRW  
R48 6 + 6 - 6 + (to R1) 6, cl. RW  
Ch48 3, fasten to base of R1.
Cut and tie ends. Sew in ends with a fine needle.
Round 3
Wind shuttle with green thread and do not cut from ball. Join to any picot of Round 2.
Ch1  3 – 3 – 3 – 3, j to next p on Round 2.
Rep all round making the last chain a split chain, 3 – 3/3 – 3. DNRW

Round 4
Ch1  4 – 4 – 4 – 4, j to centre p of previous round.
Rep all round making the last chain a split chain, 4 – 4/4 - 4. DNRW

Round 5
Ch1  5 – 5 – 5 – 5, j to centre p of previous round.
Rep all round making the last chain a split chain, 5 – 5/5 - 5. DNRW

Round 6
Ch1  6 – 6 – 6 – 6, j to centre p of previous round.
Rep all round making the last chain a split chain, 6 – 6/6 – 6. DNRW

Round 7
Ch1  7 – 7 – 7 – 7, j to centre p of previous round.
Rep all round. Join to starting point.
Cut and tie ends. Sew in ends with a fine needle.

Round 8
Wind shuttle with white thread, use green ball thread for chains.
*R1  5 + (j to centre p of any chain on Round 7) 5 – 5 – 5, cl. RW
Ch1  5 – 5. RW
R2  5 + (j to R1) 5 – 5 – 5, cl. RW
Ch2  5 – 5. RW
R3  5 + (j to R2) 5 – 5 – 5, cl. RW
Ch3  5 – 5. RW
R4  5 + (j to R3) 5 – 5 – 5, cl. RW
Ch4  5 – 5. RW
R5  5 + (j to R4) 5 – 5 – 5, cl. RW
Ch5  5 – 5. RW
R6  5 + (j to R5) 5 – 5 + (j to centre p of next ch on Round 7) 5, cl. RW
Ch6  7 – 7. RWS
Rep from * all round joining last chain to base of first ring.
Cut and tie ends. Sew in ends with a fine needle.

Round 9
Wind shuttle with white thread, use green ball thread for chains.
R1  5 – 5 + (j to p of any Ch7 on Round 8) 5 – 5, cl. RW
Ch1  8 – 6 – 6 – 6 – 6 + (j to centre p of centre ch of scallop on Round 8) 6 – 6 – 6 – 6 – 8. RW
R2  5 – 5 + (j to p of next Ch7 on Round 8) 5 – 5, cl RW
Ch2  8 + (j to last p of Ch1) 6 – 6 – 6 – 6 + (j to centre p of centre ch of next scallop on Round 8) 6 – 6 – 6 – 6 – 8. RW
Rep all round joining last p of last chain to first p of first chain.
Cut and tie ends. Sew in ends with a fine needle.
Round 10
Wind both shuttles with white thread CTM.
R1  4 – 4 + (j to any p of round 9) 4 – 4, cl RW
    Ch1  3 DNRW
R2  5 – 5 – 5 – 5, cl RW
    Ch2  3 DNRW
R3  4 + (j to R1) 4 + (j to next p on round 9) 4 – 4, cl RW
    Ch3  3 DNRW
R4  5 + (j to R2) 5 – 5 – 5, cl RW
    Ch4  3 DNRW
Continue all the way round. End the round in the same way as Round 1 making
the last chain a split chain before the last ring and joining the last rings to the first
rings.

Round 11
R1  SR 6 – 6/6 – 6, cl RW
    Ch1  3 DNRW
R2  7 – 7- 7 - 7, cl RW
    Ch2  3 DNRW
R  3  6 + (j to R10 6 + (j to next R on Round 10) 6 – 6, cl RW
    Ch3  3 DNRW
R4  7 + (j to R2) 7 – 7 – 7, cl RW
    Ch4  3 DNRW
Continue all the way round joining last ring to first ring and last chain to base of
first ring.
Cut and tie ends. Sew in ends with a fine needle.

With green thread repeat rounds 3, 4, 5 and 6.
Cut and tie ends. Sew in ends with a fine needle.
Round 16
Wind shuttle with white thread, use green ball thread for chains.

R1 5 + (j to centre p of any chain on Round 15) 5 – 5 – 5, cl. RW
*Ch1 5 – 5. RW
R2 5 + (j to R1) 5 – 5 – 5, cl. RW
Ch2 5 – 5. RW
R3 5 + (j to R2) 5 – 5 – 5, cl. RW
Ch3 5 – 5. RW
R4 5 + (j to R3) 5 – 5 – 5, cl. RW
Ch4 5 – 5. RW
R5 5 + (j to R4) 5 – 5 – 5, cl. RW
Ch5 5 – 5. RW
R6 5 + (j to R5) 5 – 5 + (miss one chain, j to centre p of next ch on Round 15) 5, cl. RW
Ch6 3 - 3. RW
R7 5 + (j to centre p of next chain on Round 15) 5 – 5 – 5, cl. RW

Rep from * all round joining last chain to base of first ring.
Cut and tie ends. Sew in ends with a fine needle.